

Program Complot
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

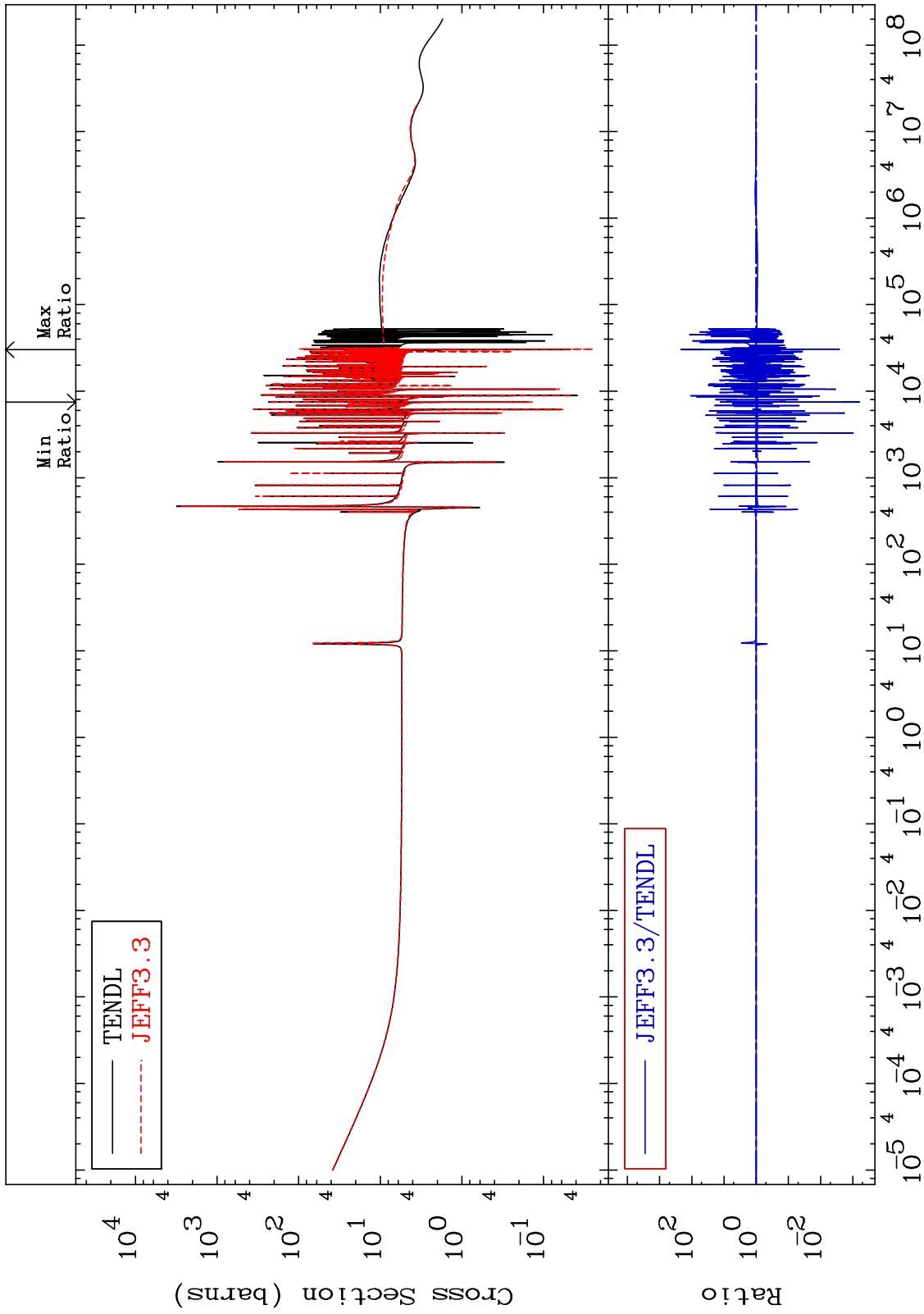
MAT 4243

Total

42-Mo-98

Cross Section

-99.94 To 9999. %



Incident Energy (eV)

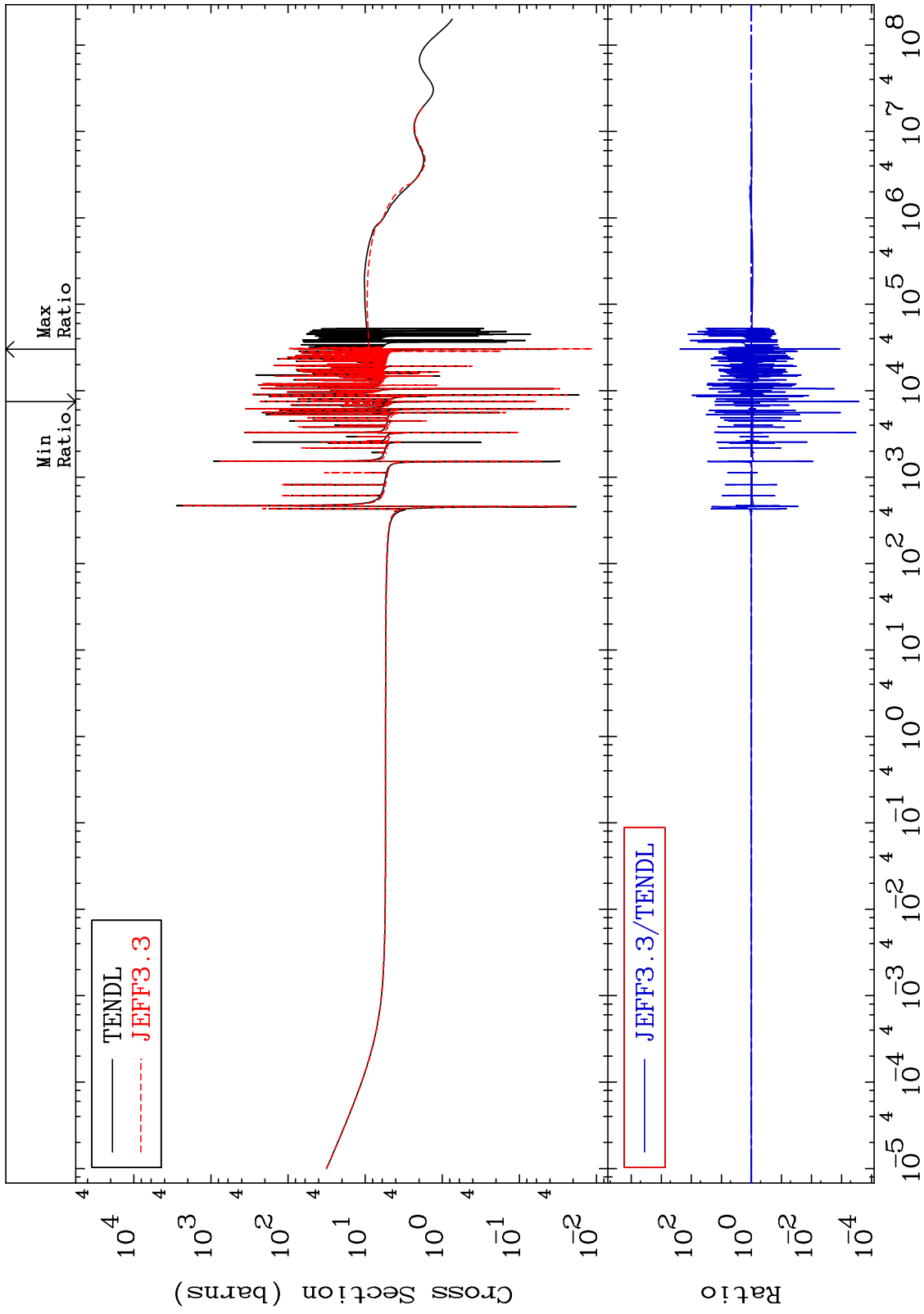
42-Mo-98

1

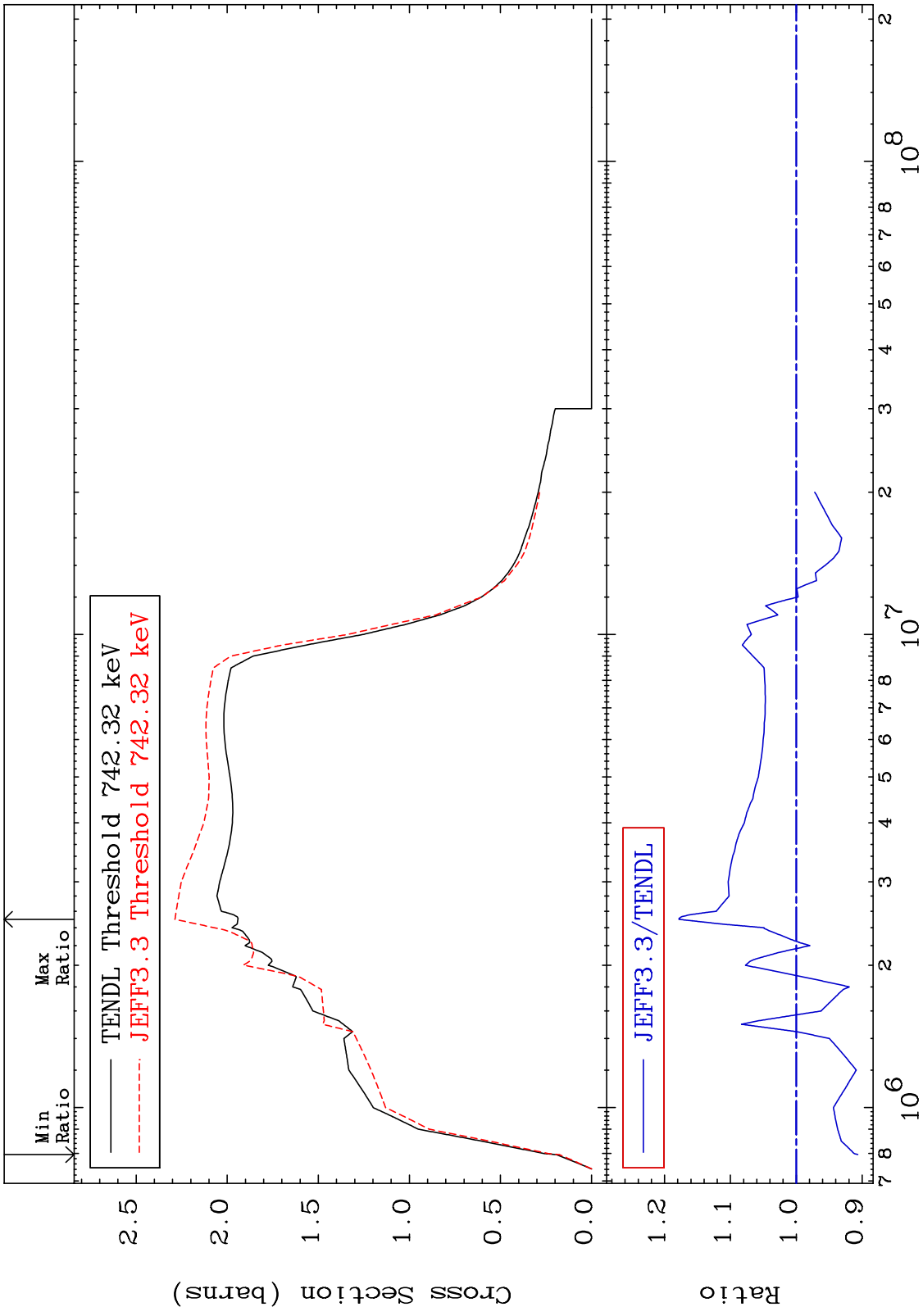
MAT 4243

Elastic
Cross Section

42-Mo-98
-99.97 To 9999. %

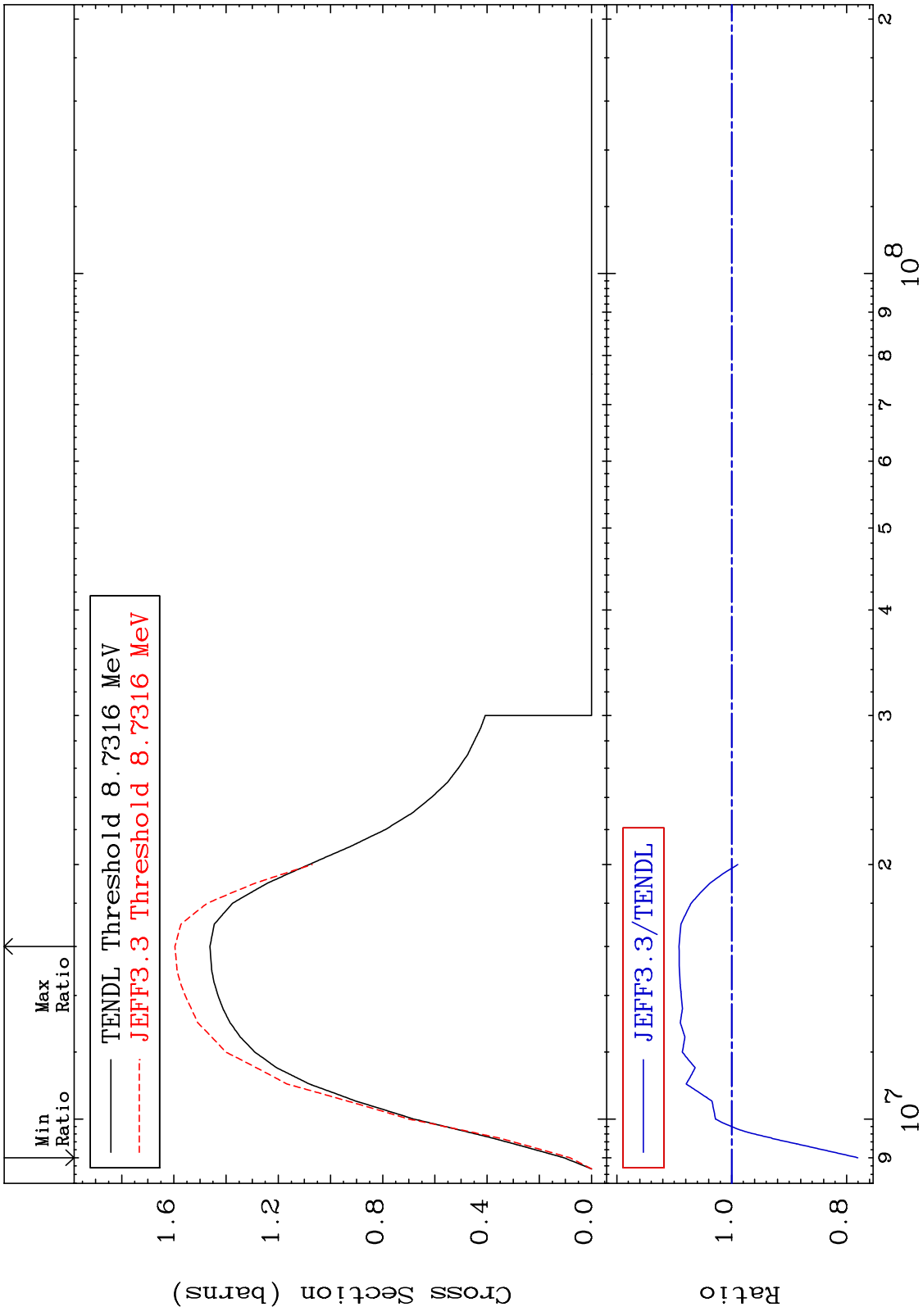


MAT 4243 Inelastic Cross Section 42-Mo-98 -9.345 To 17.80 %



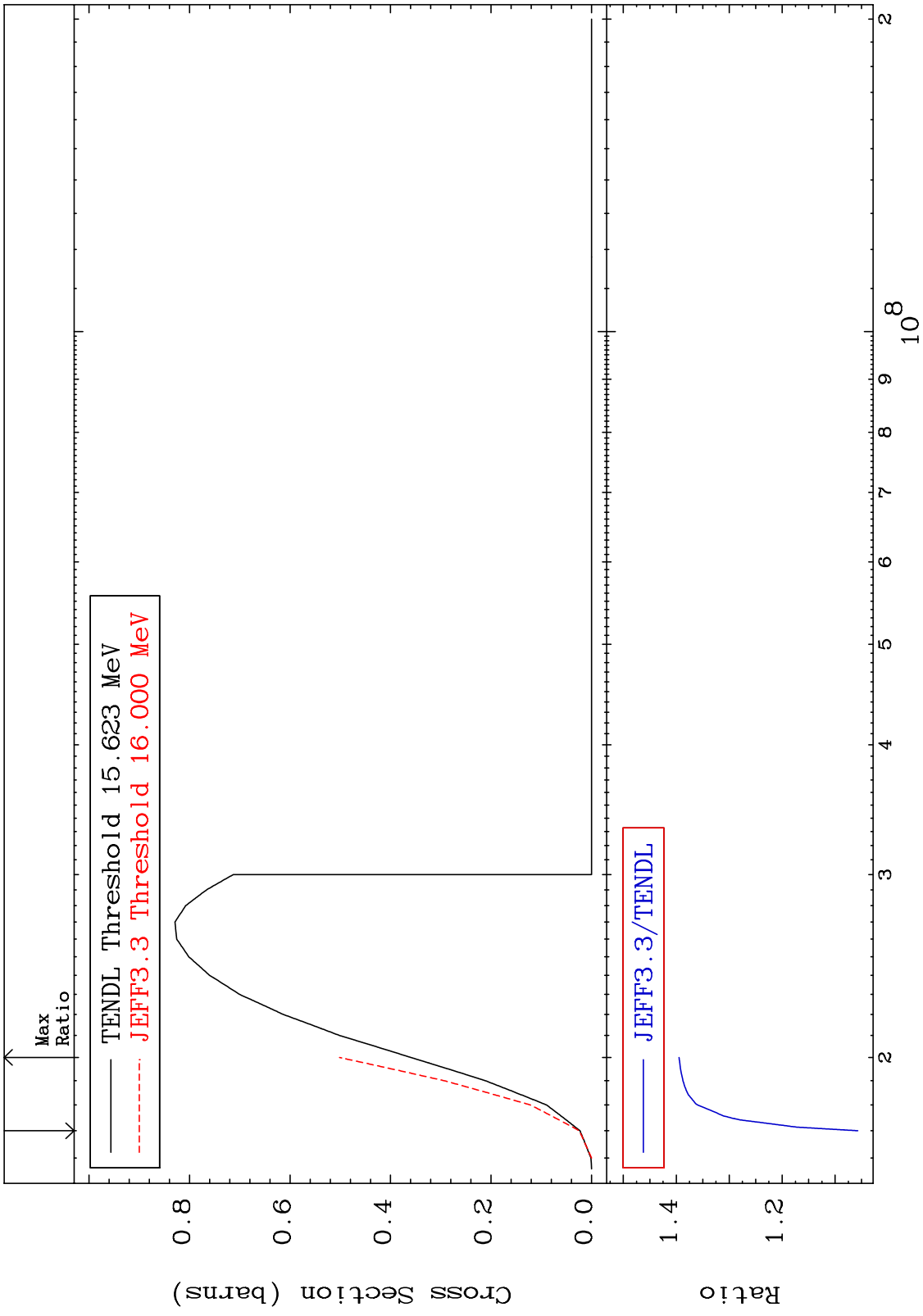
3 42-Mo-98

MAT 4243 (n,2n) Cross Section 42-Mo-98 -21.96 To 9.169 %



42-Mo-98

MAT 4243 (n,3n) Cross Section 42-Mo-98 5.703 To 39.48 %



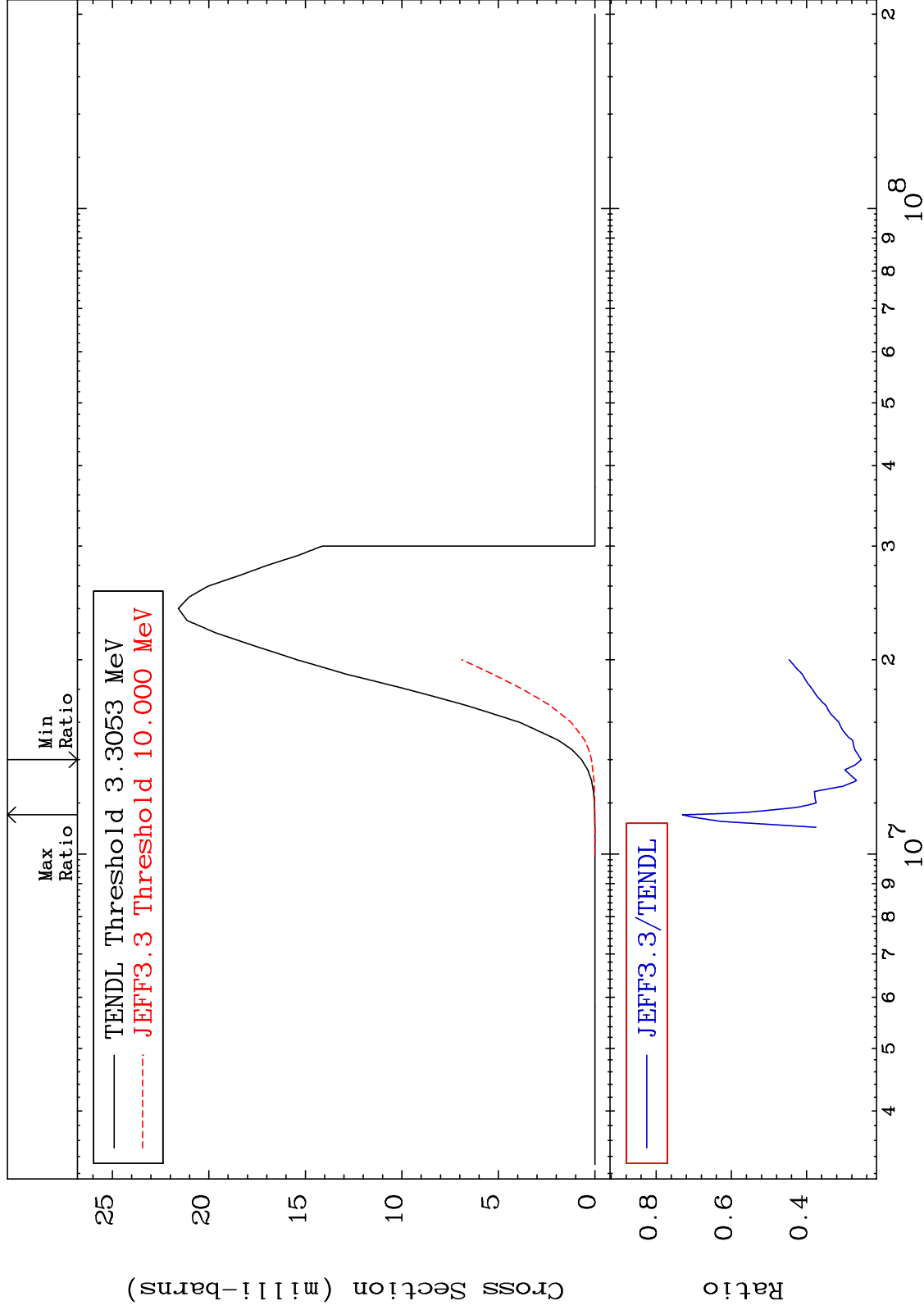
MAT 4243

(n, n') α

42-Mo-98

-74.54 To -26.98%

Cross Section

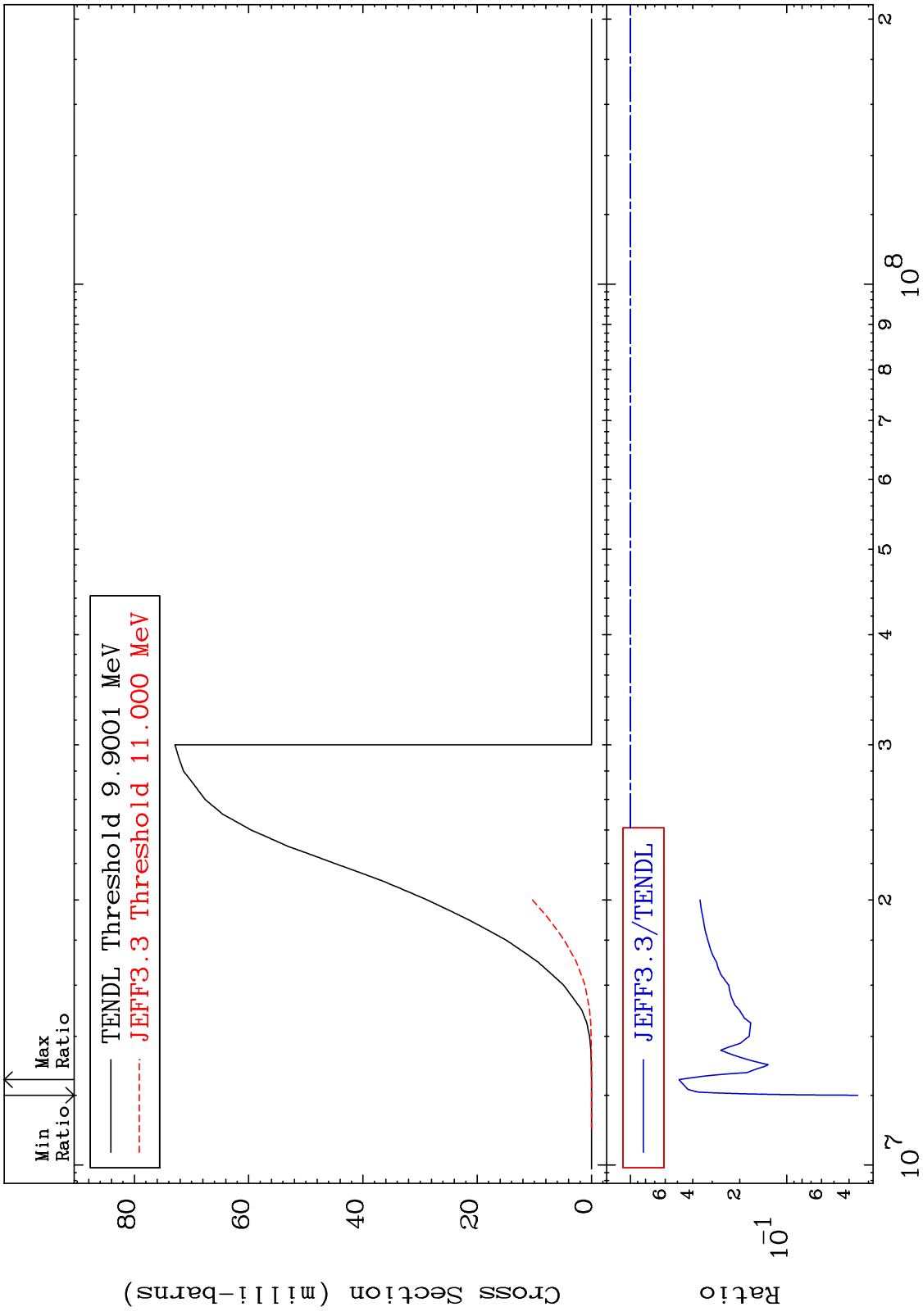


6

Incident Energy (eV)

42-Mo-98

MAT 4243 (n, n') p 42-Mo-98
 Cross Section -96.49 To -51.12%



42-Mo-98

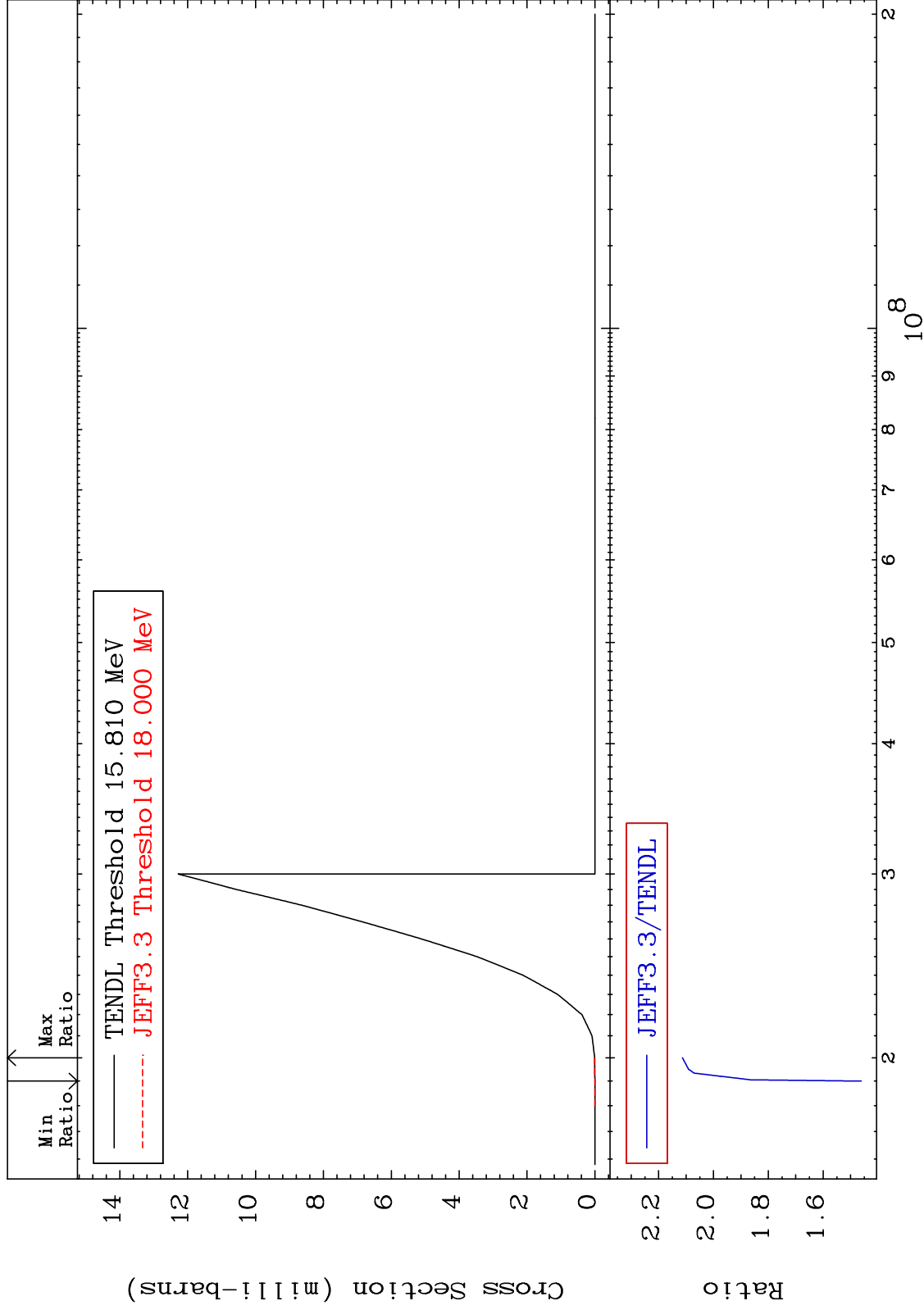
MAT 4243

(n, n') d

42-Mo-98

Cross Section

46.10 To 111.3 %



8

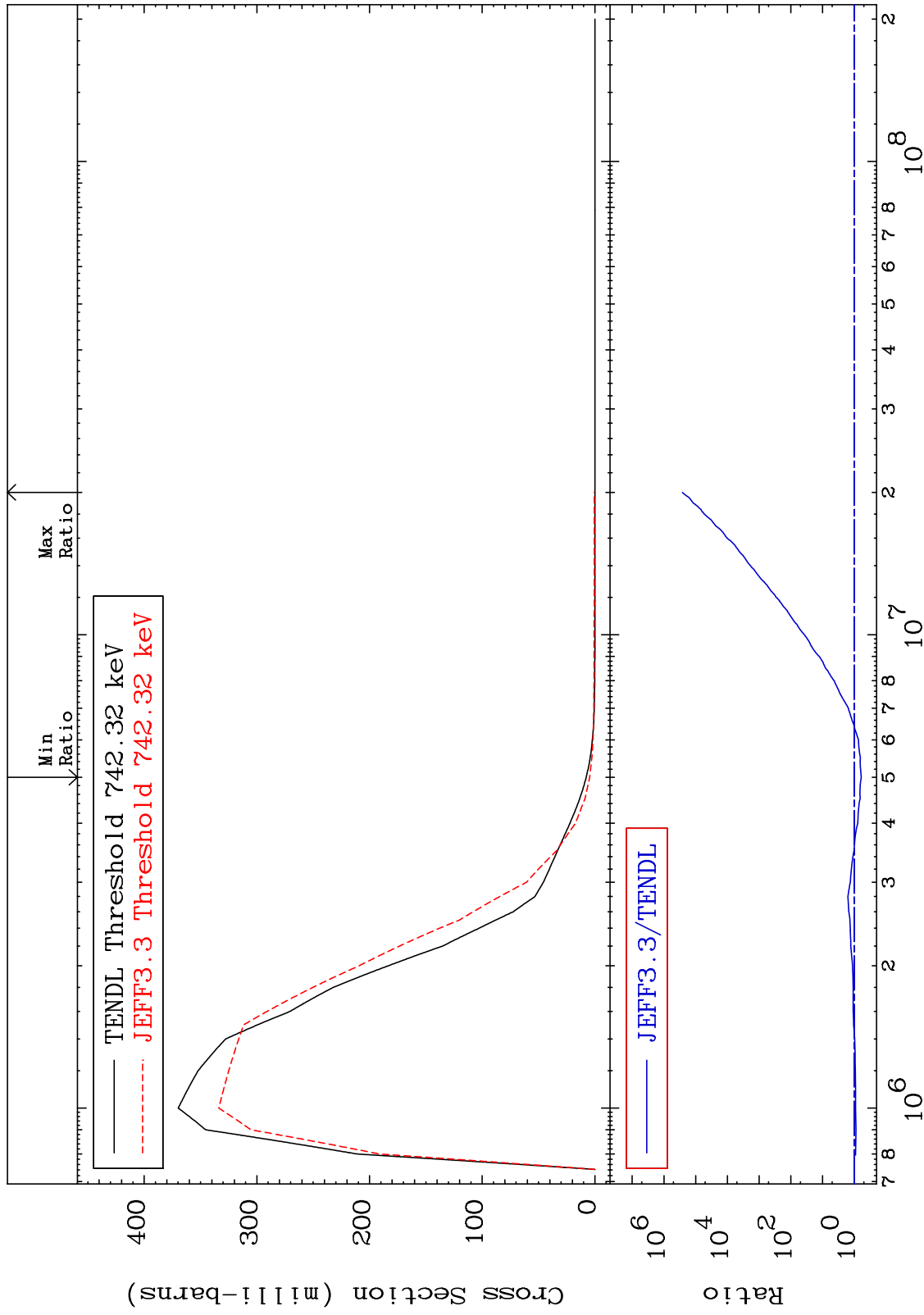
Incident Energy (eV)

42-Mo-98

MAT 4243

MT= 51 (n,n') Level
Cross Section

42-Mo-98
-40.01 To 9999. %

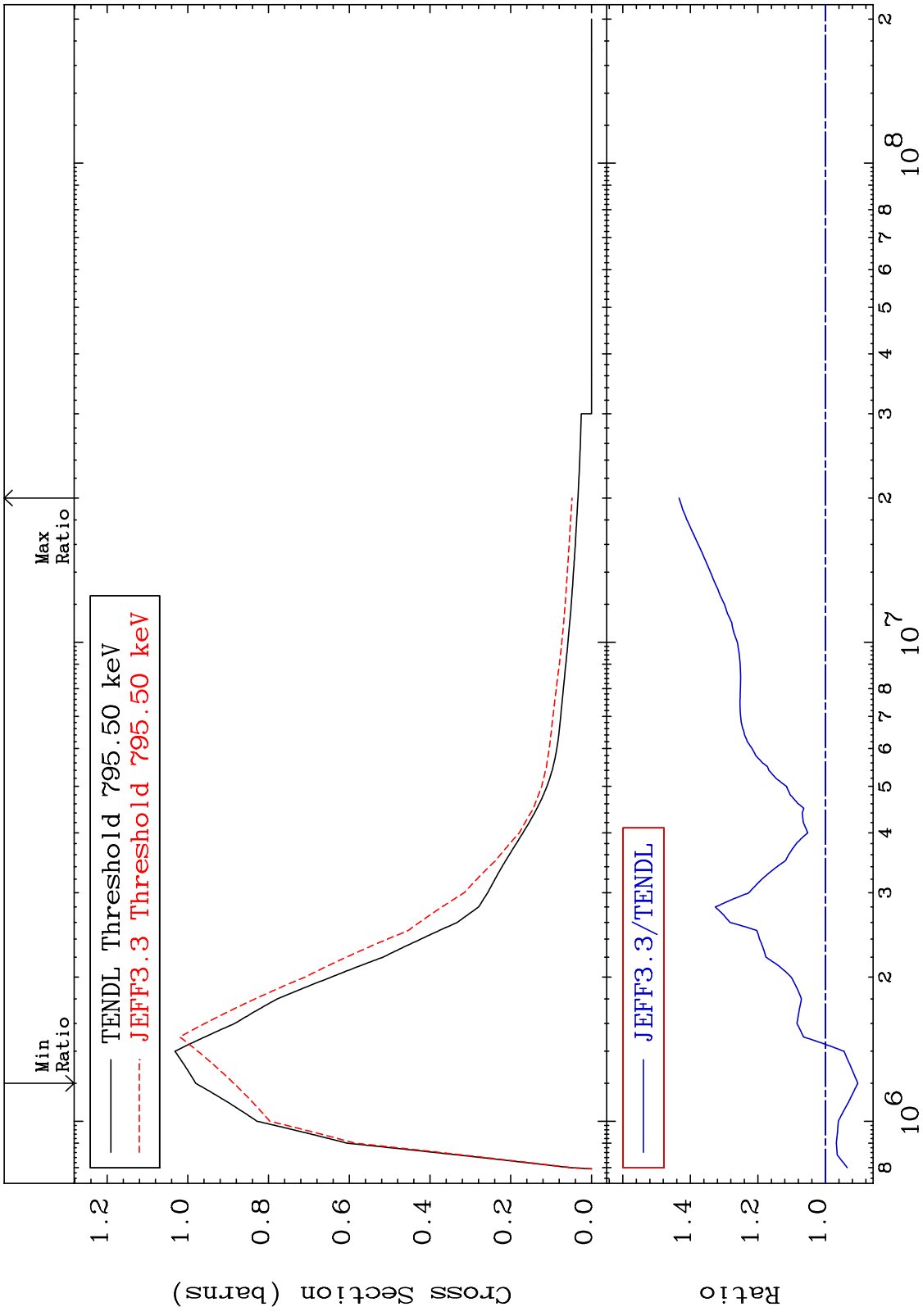


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Incident Energy (eV)

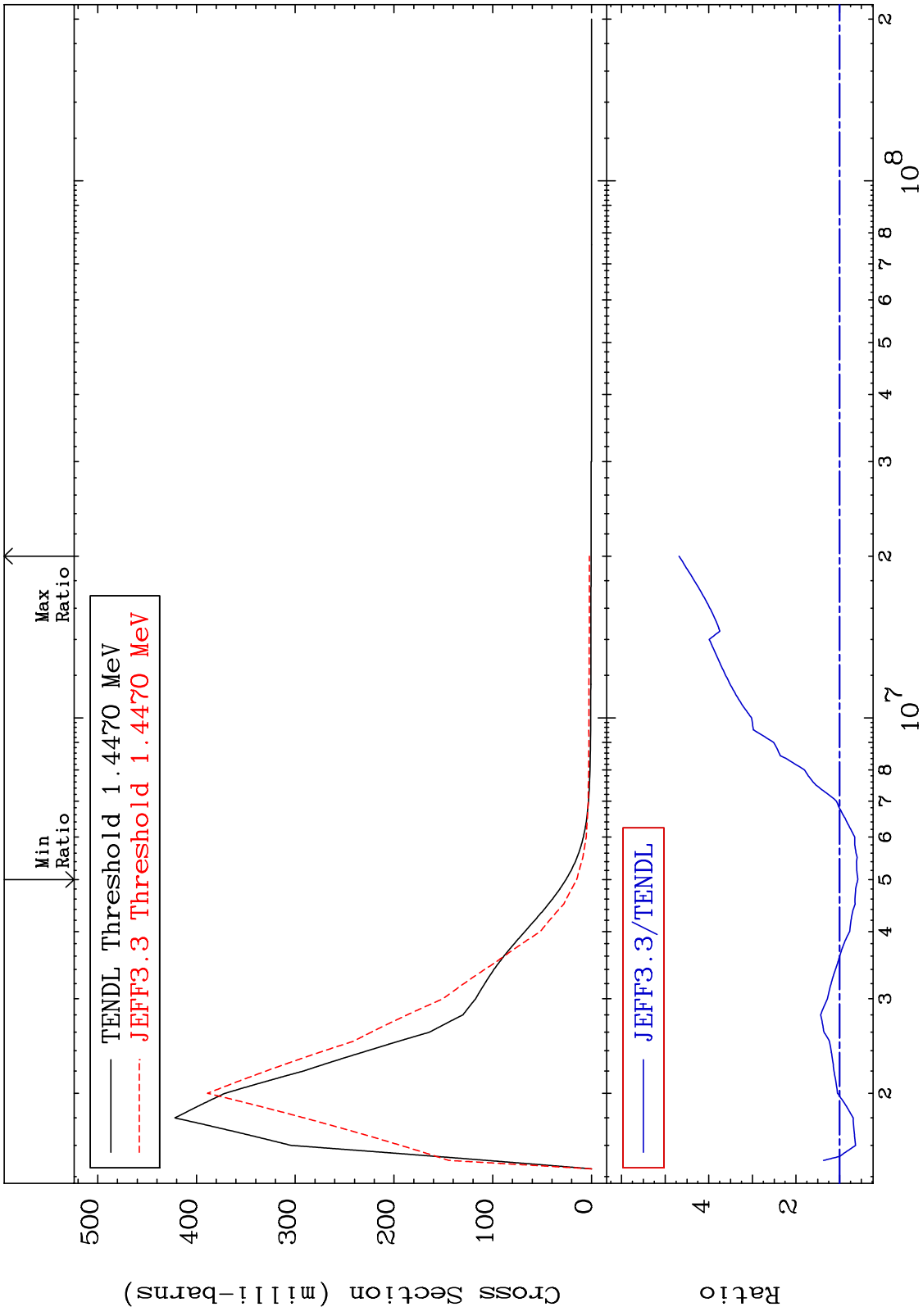
42-Mo-98

MAT 4243 MT= 52 (n,n') Level Cross Section -9.605 To 43.34 % 42-Mo-98

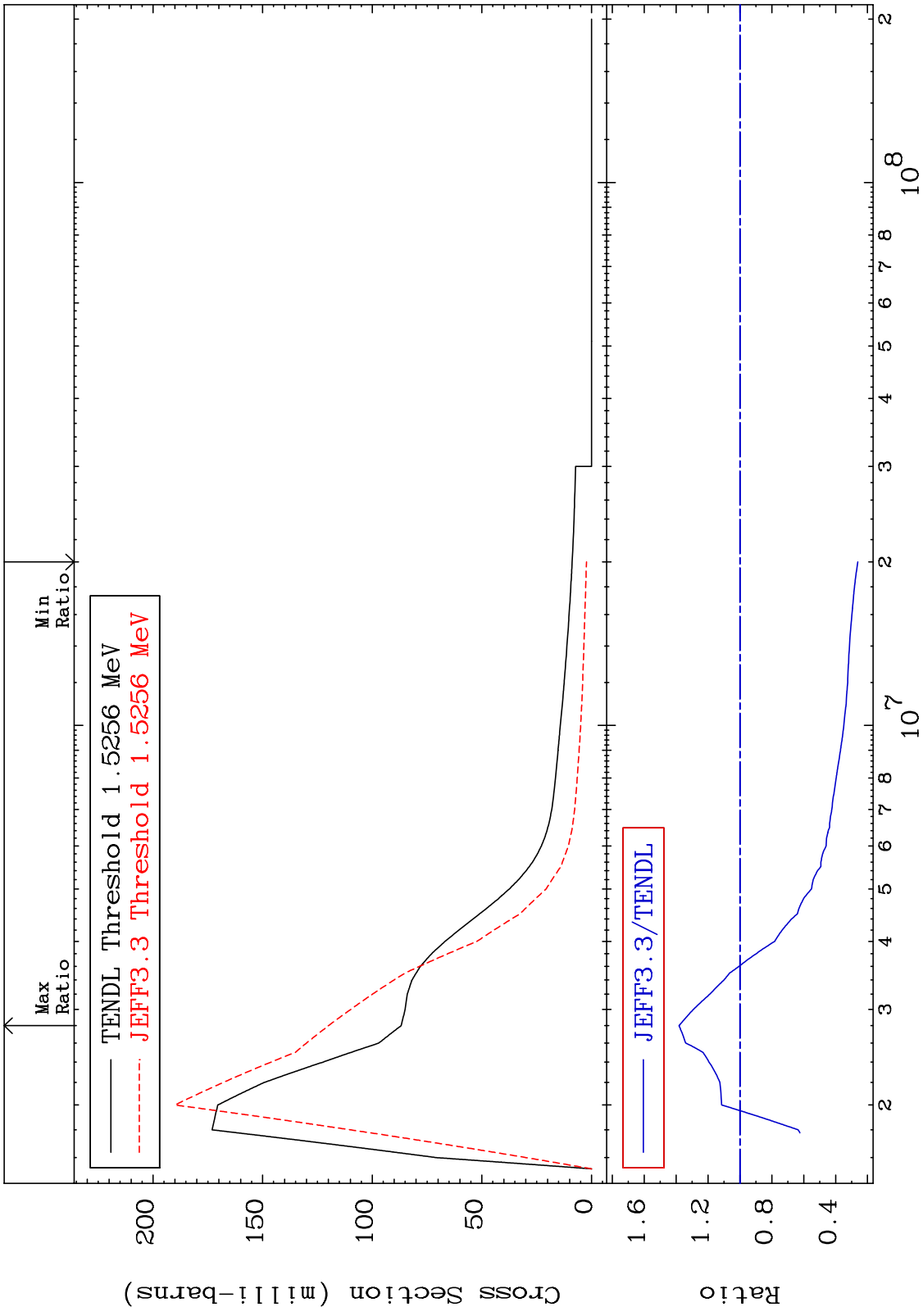


Incident Energy (eV) 42-Mo-98

MAT 4243 MT= 53 (n, n') Level Cross Section -41.88 To 368.2 % 42-Mo-98



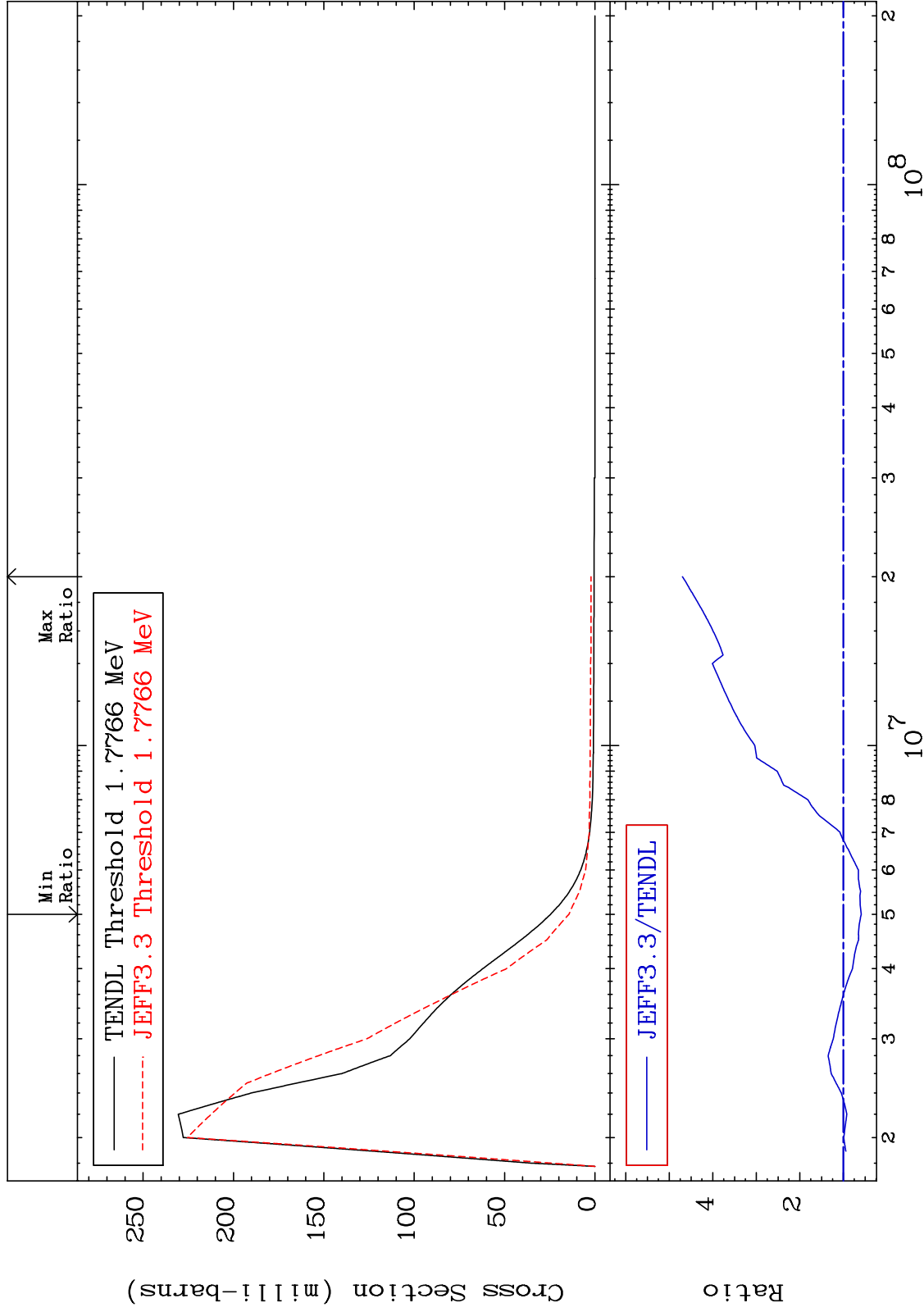
MAT 4243 MT= 54 (n, n') Level Cross Section -73.93 To 38.18 % 42-Mo-98



MAT 4243

MT= 55 (n,n') Level
Cross Section

42-Mo-98
-41.17 To 369.7 %



13

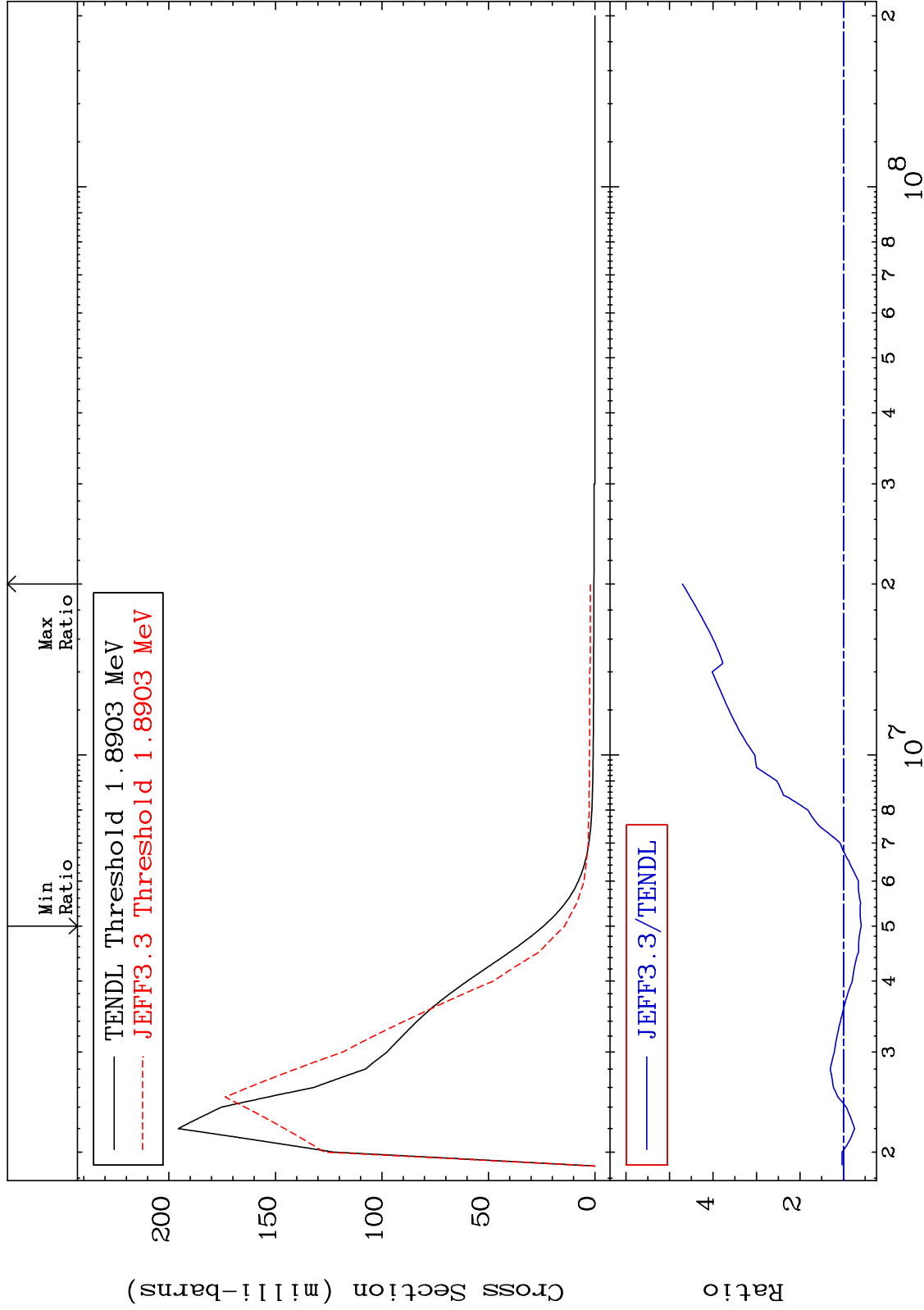
Incident Energy (eV)

42-Mo-98

MAT 4243

MT= 56 (n,n') Level
Cross Section

42-Mo-98
-40.90 To 370.4 %



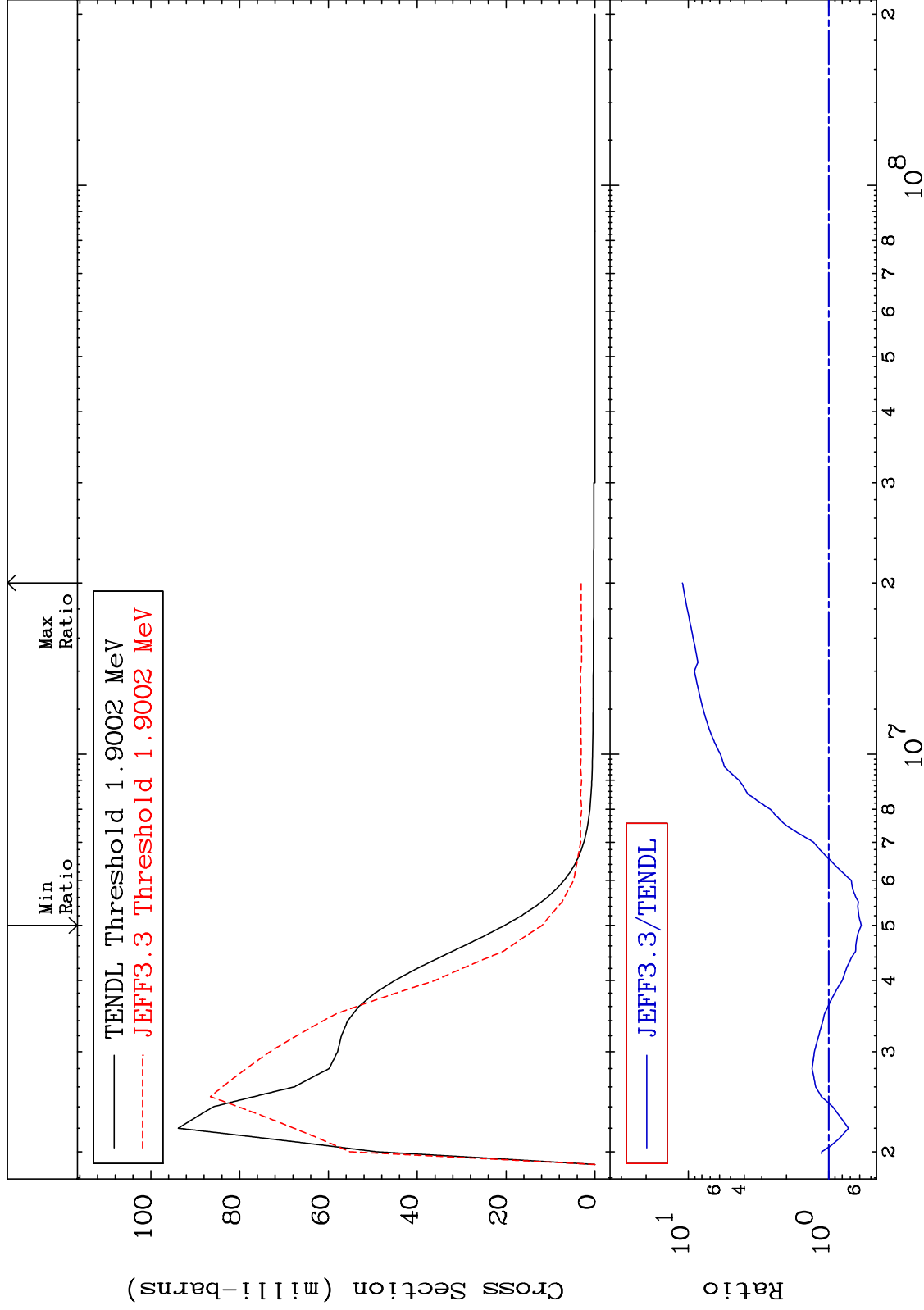
14

42-Mo-98

MAT 4243

MT= 57 (n,n') Level
Cross Section

42-Mo-98
-41.45 To 1001. %



15

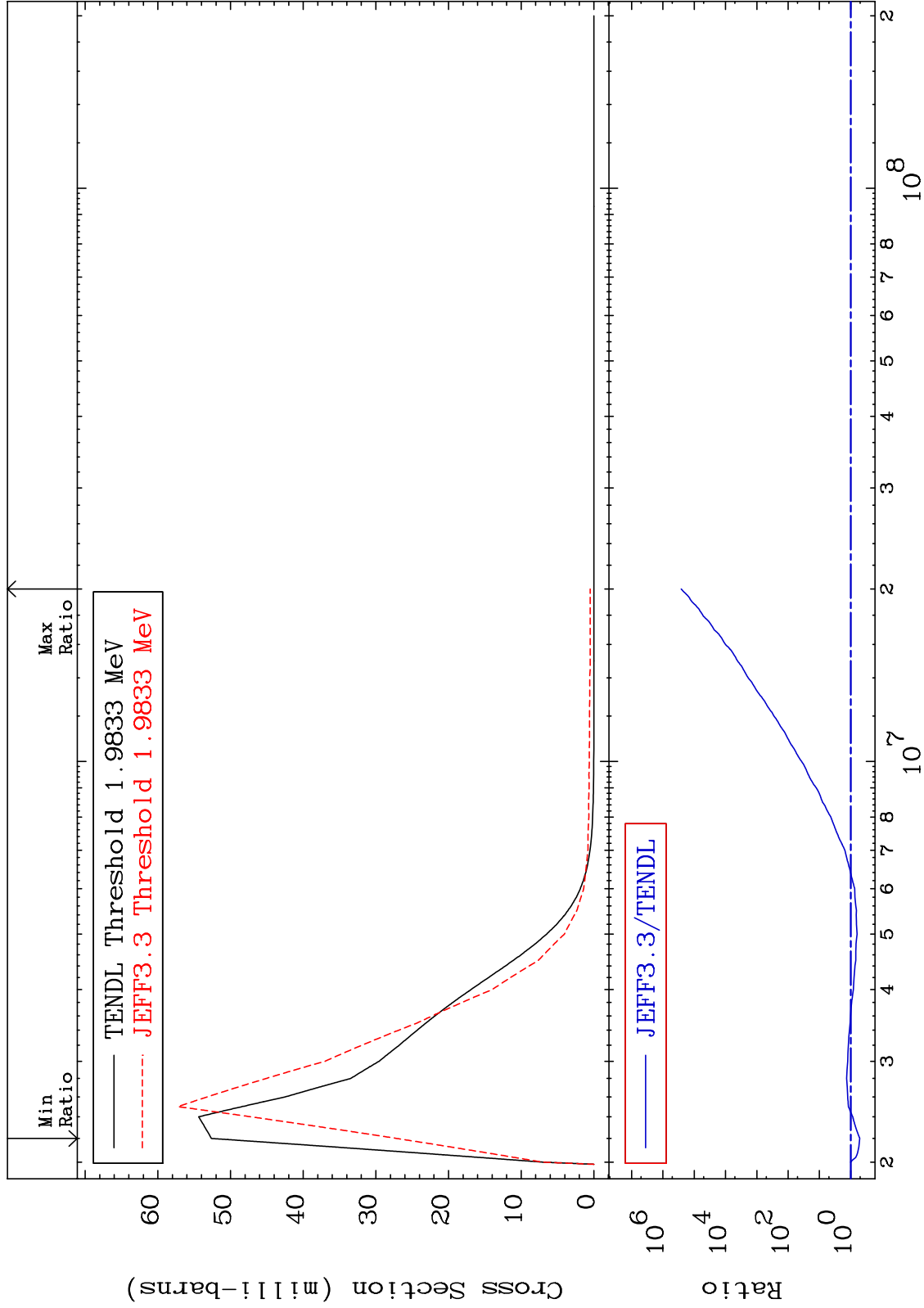
Incident Energy (eV)

42-Mo-98

MAT 4243

MT= 58 (n,n') Level
Cross Section

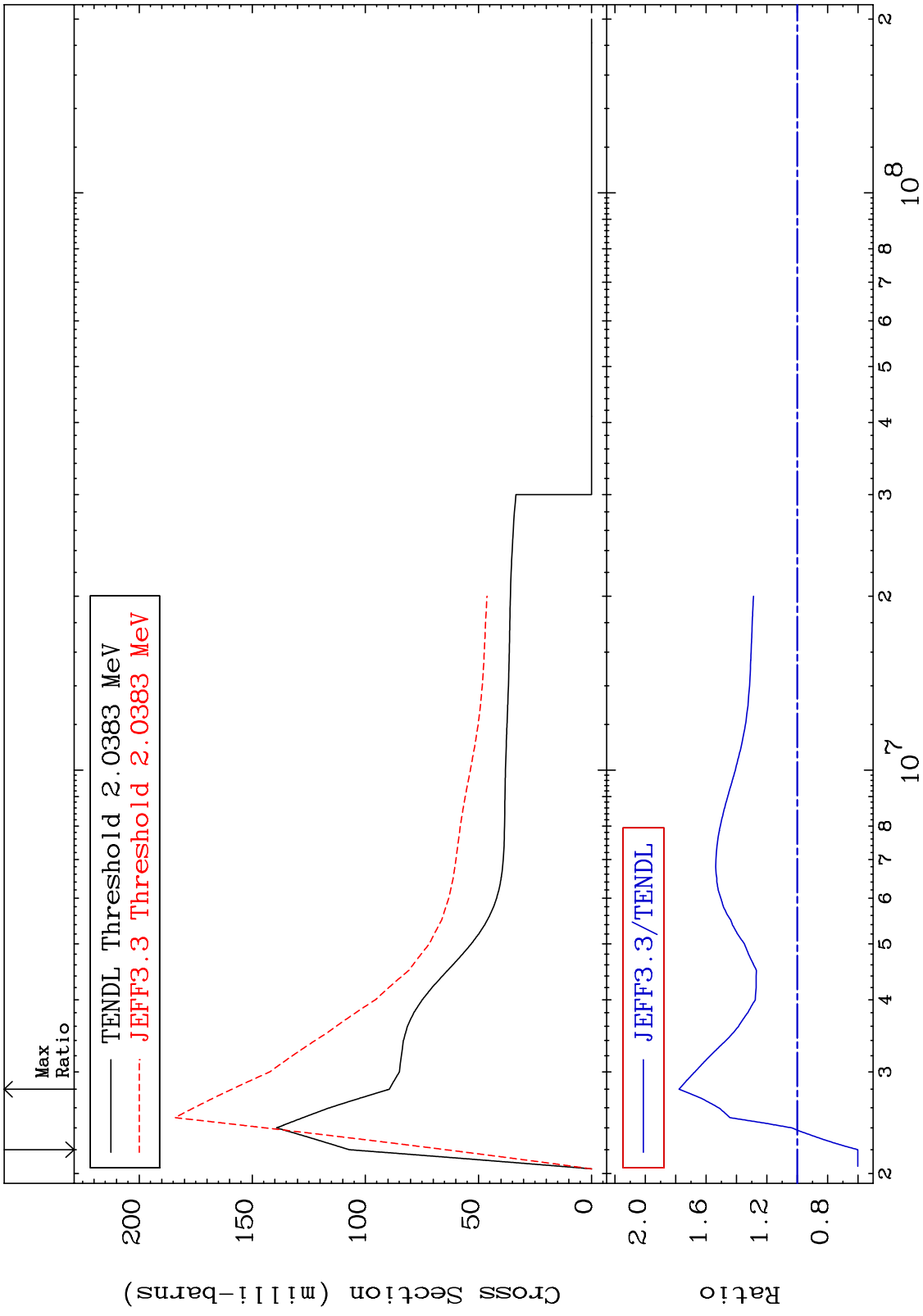
42-Mo-98
-48.47 To 9999. %



16

42-Mo-98

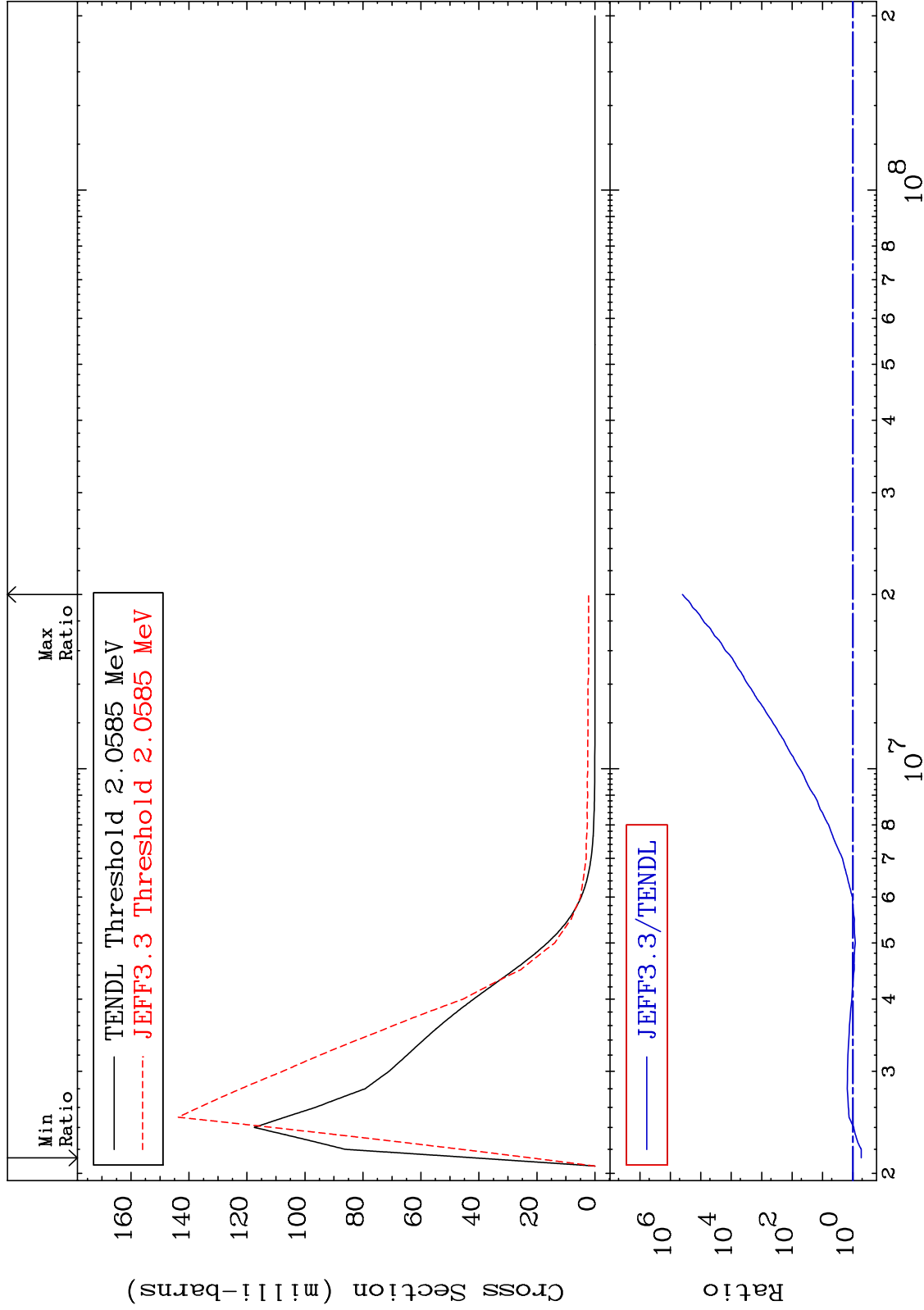
MAT 4243 MT= 59 (n,n') Level Cross Section -39.83 To 77.85 % 42-Mo-98



MAT 4243

MT= 60 (n,n') Level
Cross Section

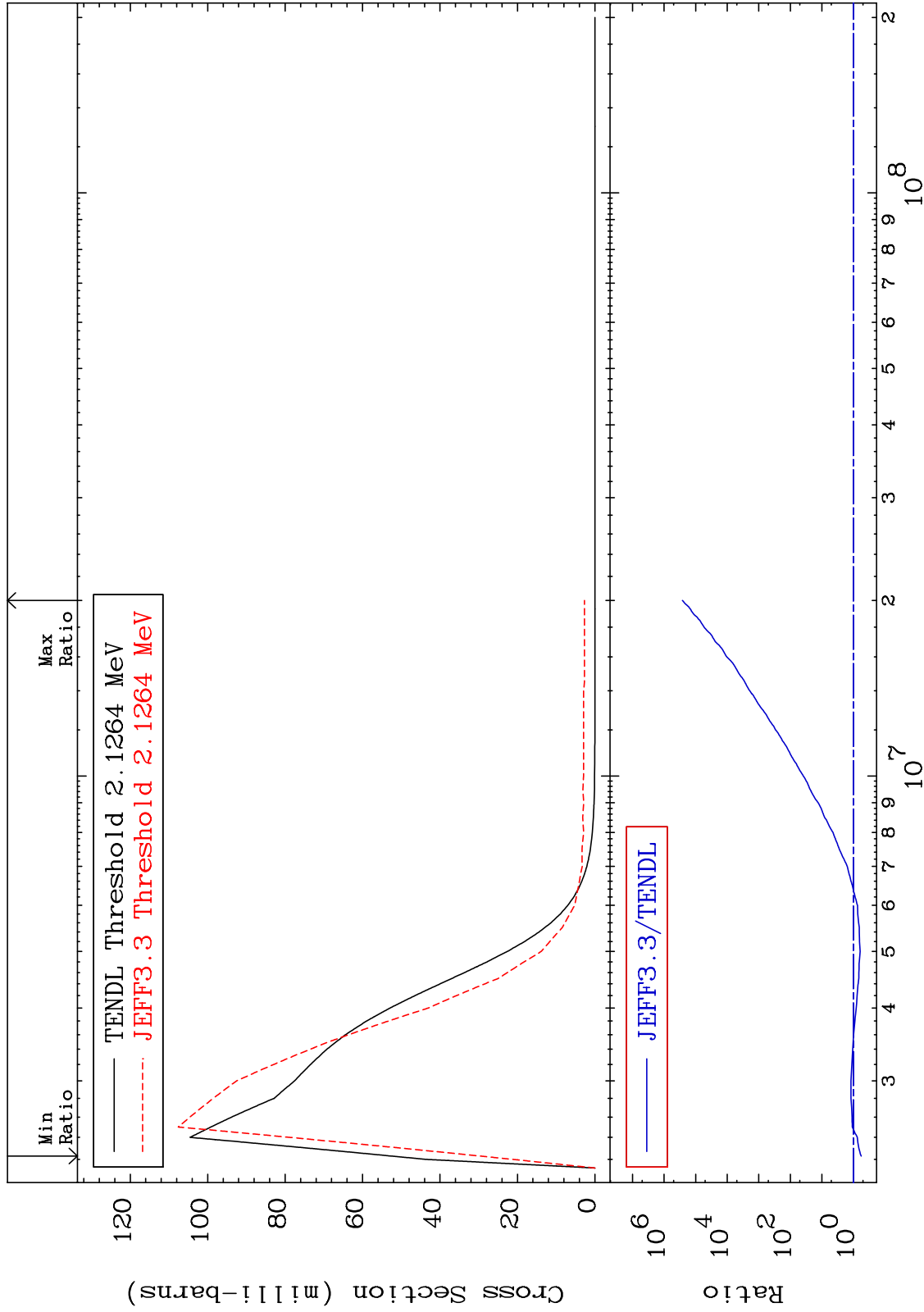
42-Mo-98
-46.52 To 9999. %



MAT 4243

MT= 61 (n,n') Level
Cross Section

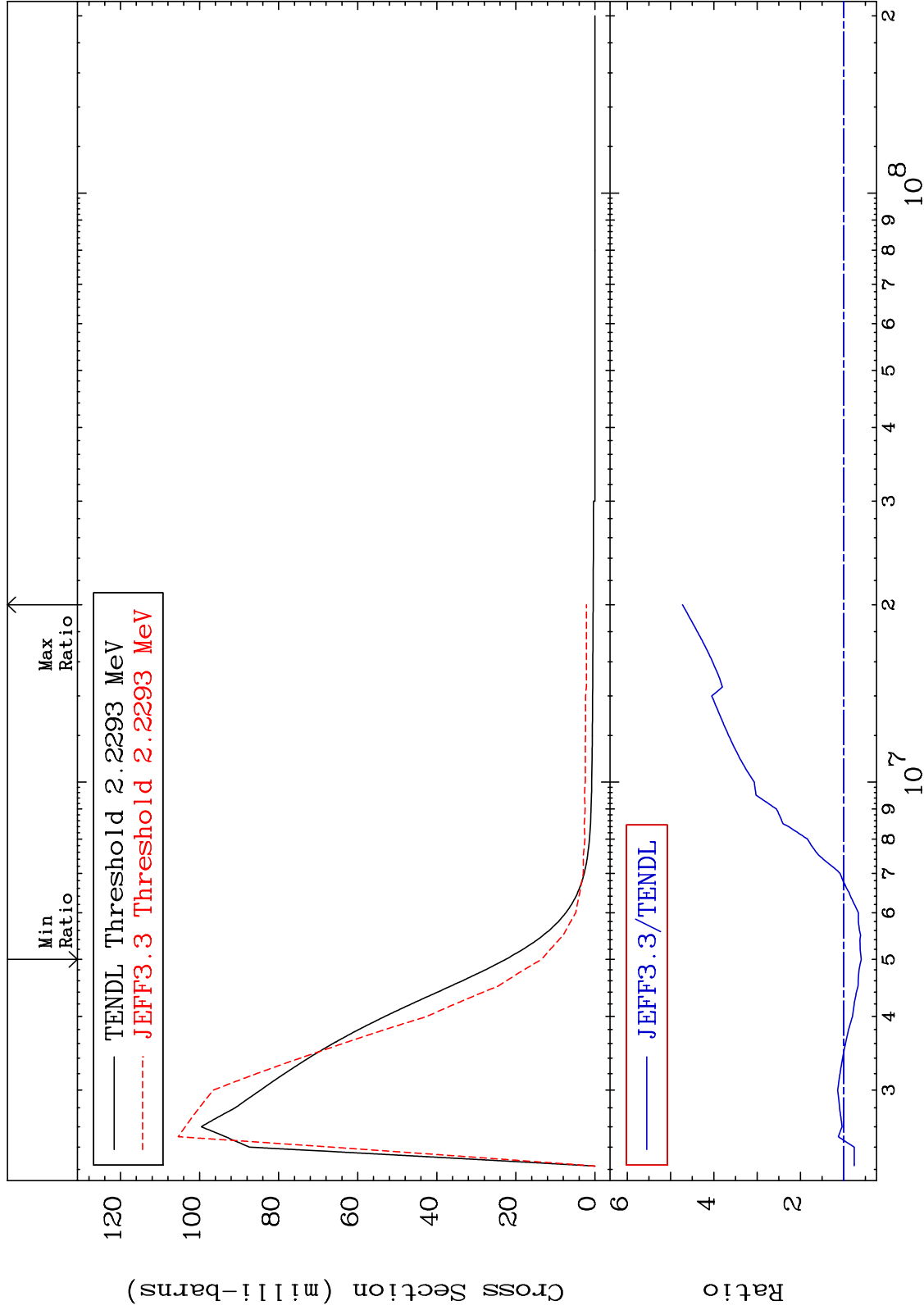
42-Mo-98
-43.58 To 9999. %



MAT 4243

MT= 62 (n,n') Level
Cross Section

42-Mo-98
-40.29 To 372.6 %

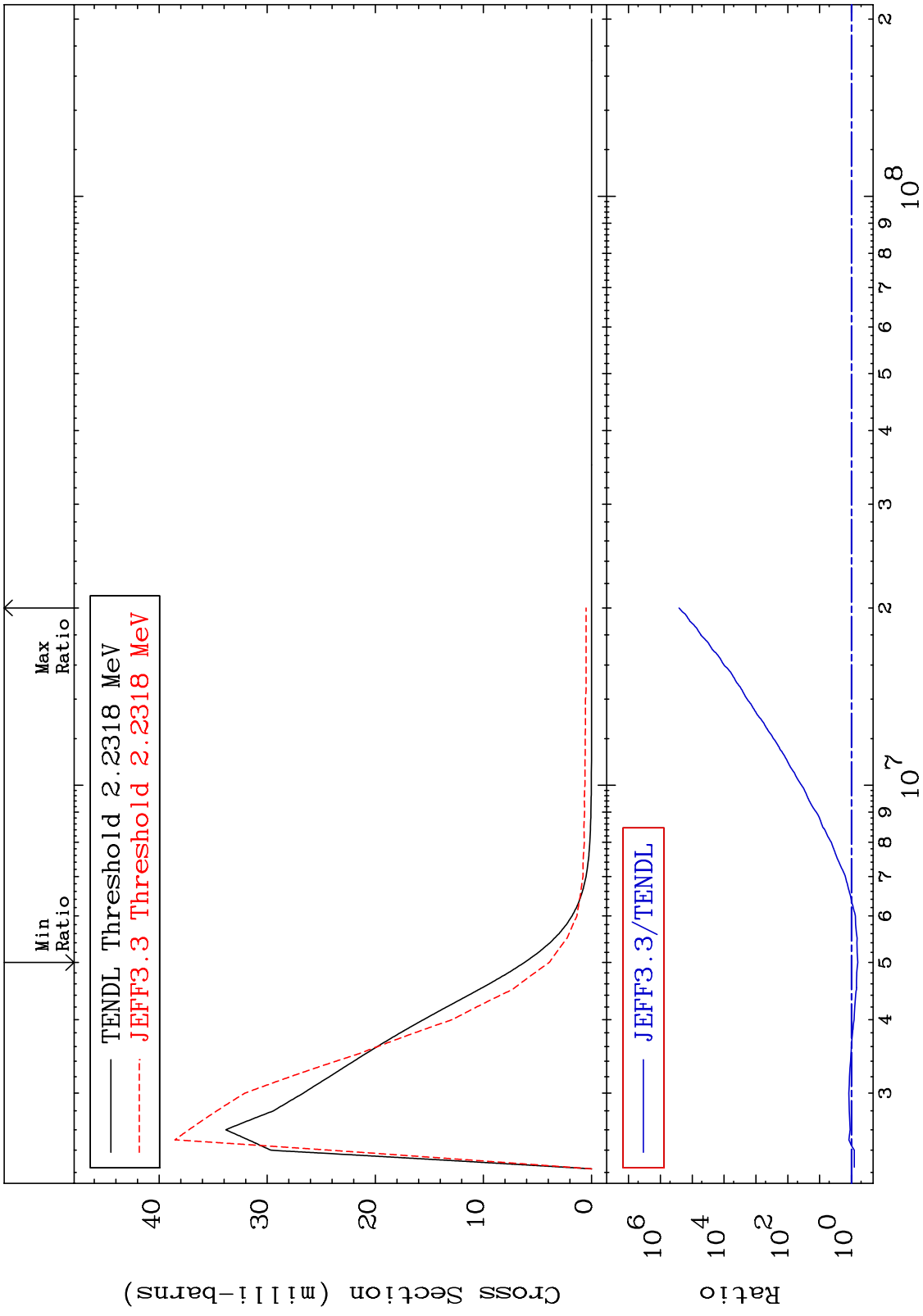


20

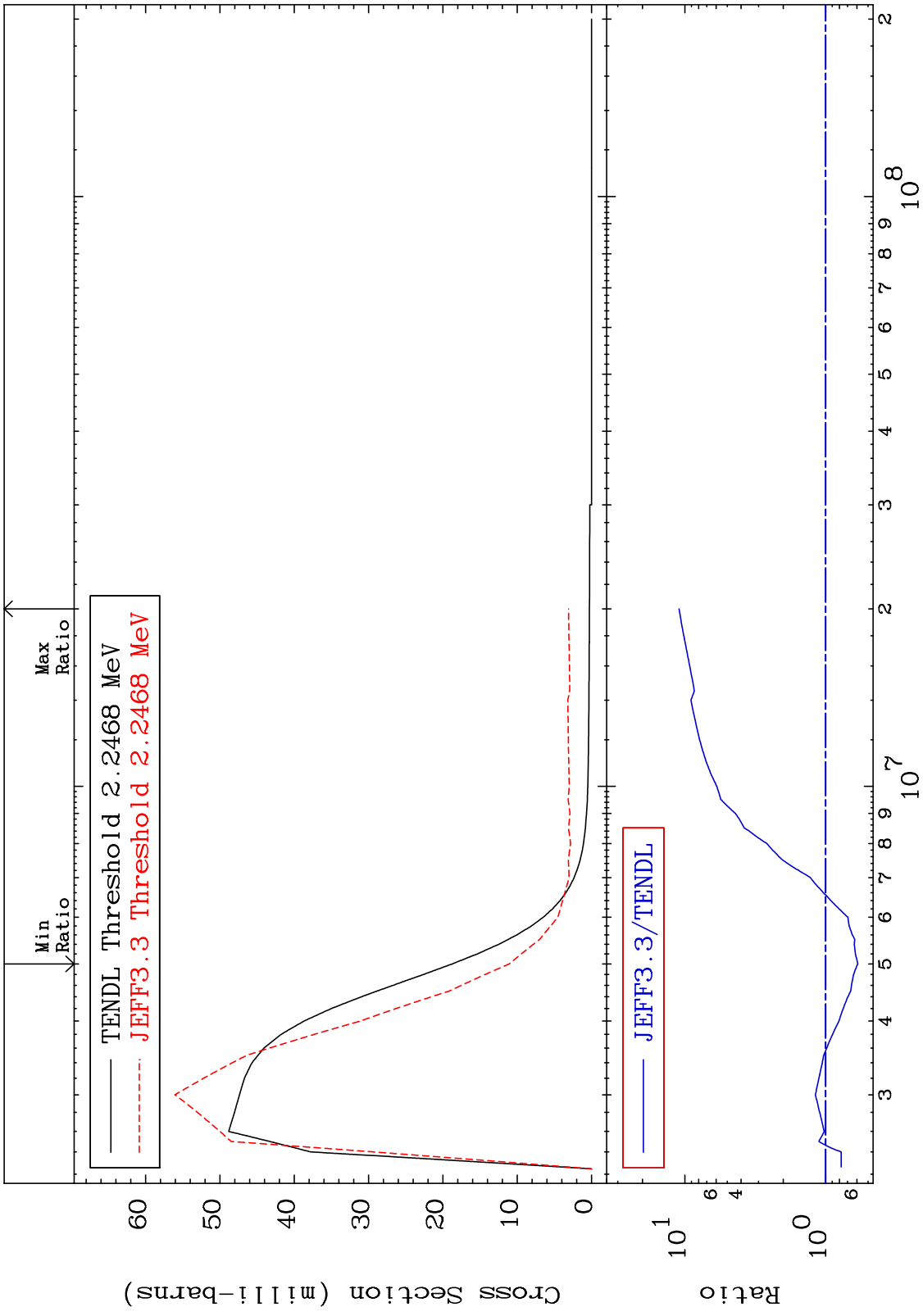
Incident Energy (eV)

42-Mo-98

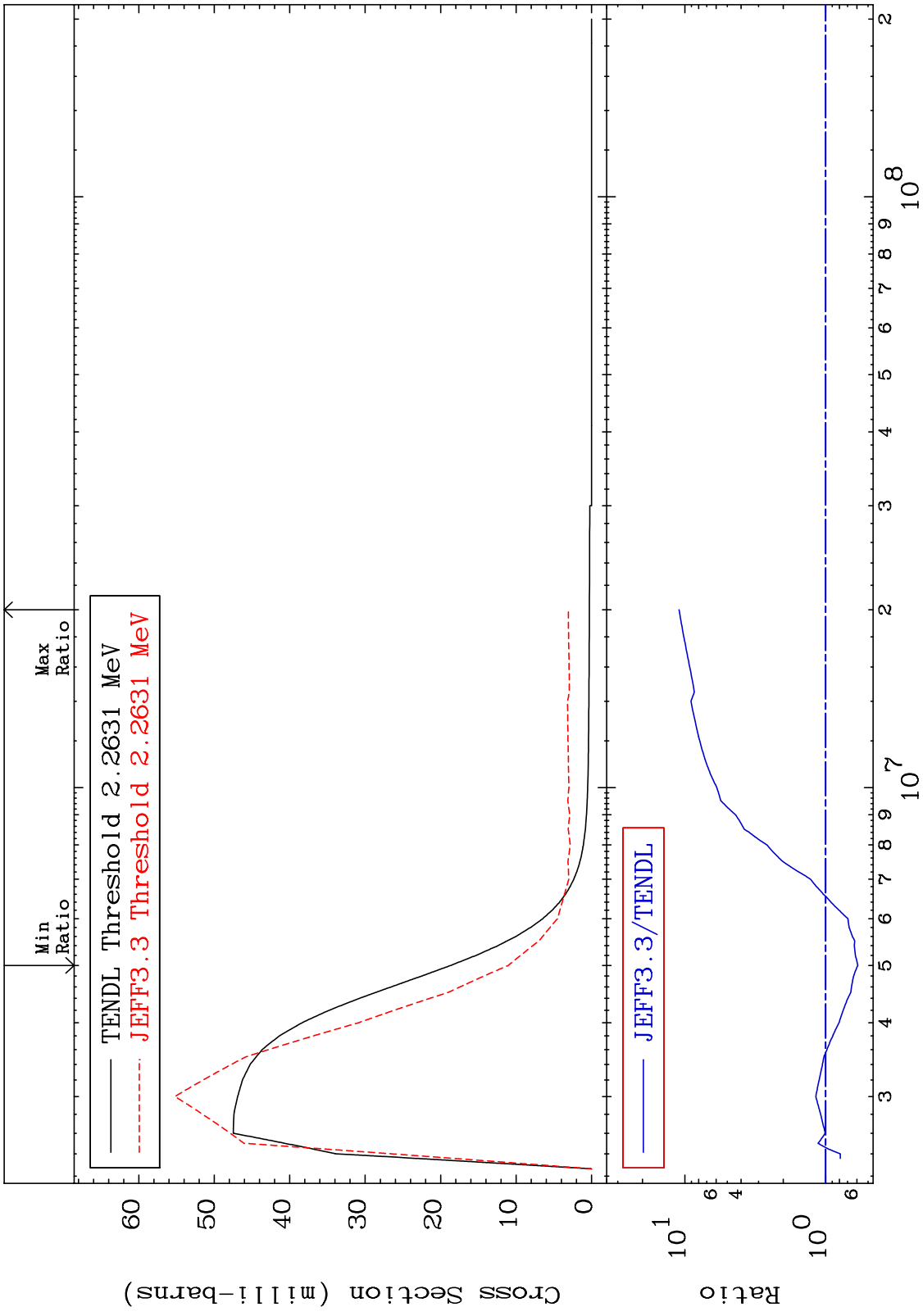
MAT 4243 MT= 63 (n,n') Level Cross Section 42-Mo-98
 -36.86 To 9999. %



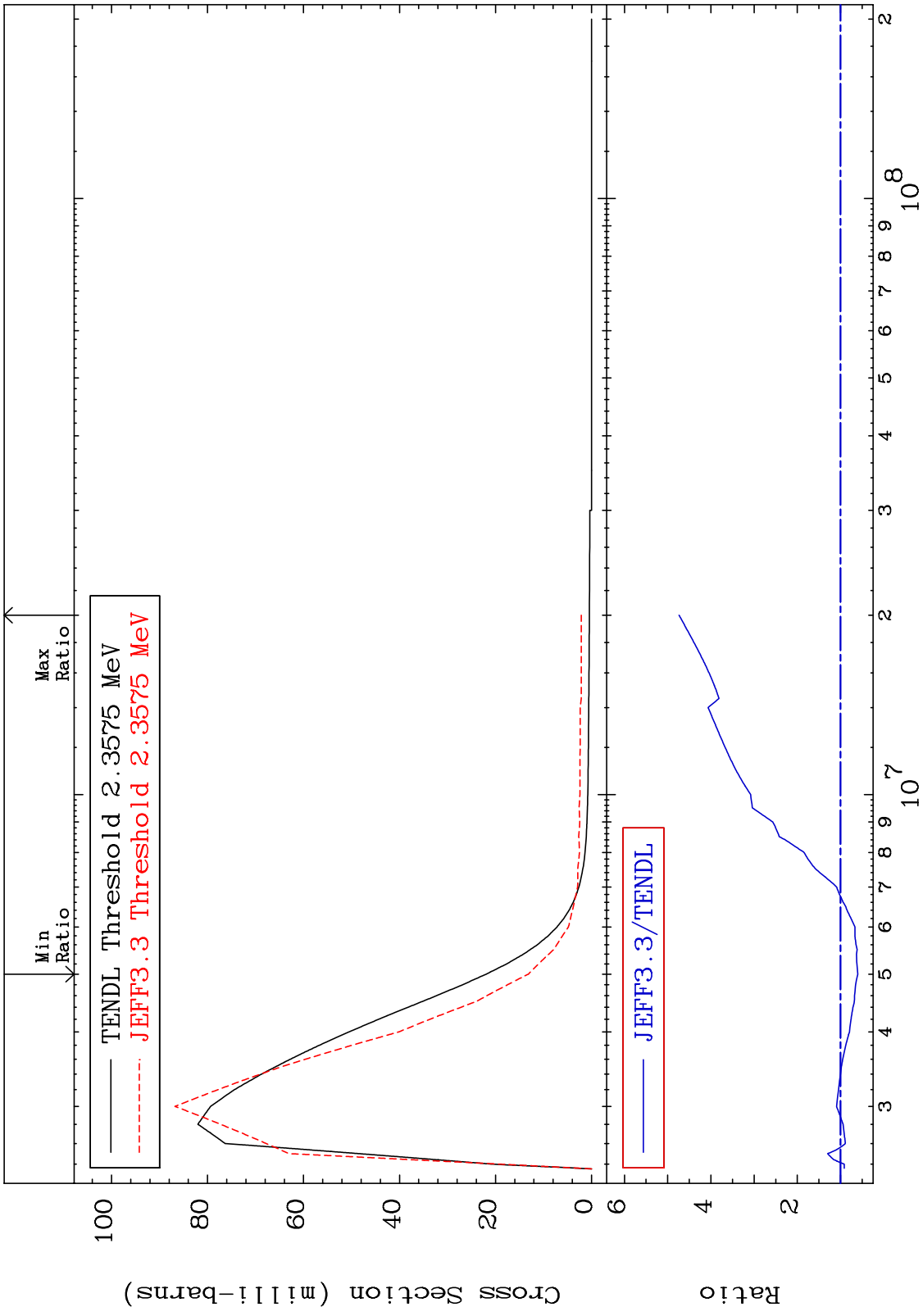
MAT 4243 MT= 64 (n,n') Level Cross Section -40.88 To 1001. % 42-Mo-98



MAT 4243 MT= 65 (n,n') Level Cross Section -40.85 To 1001. % 42-Mo-98



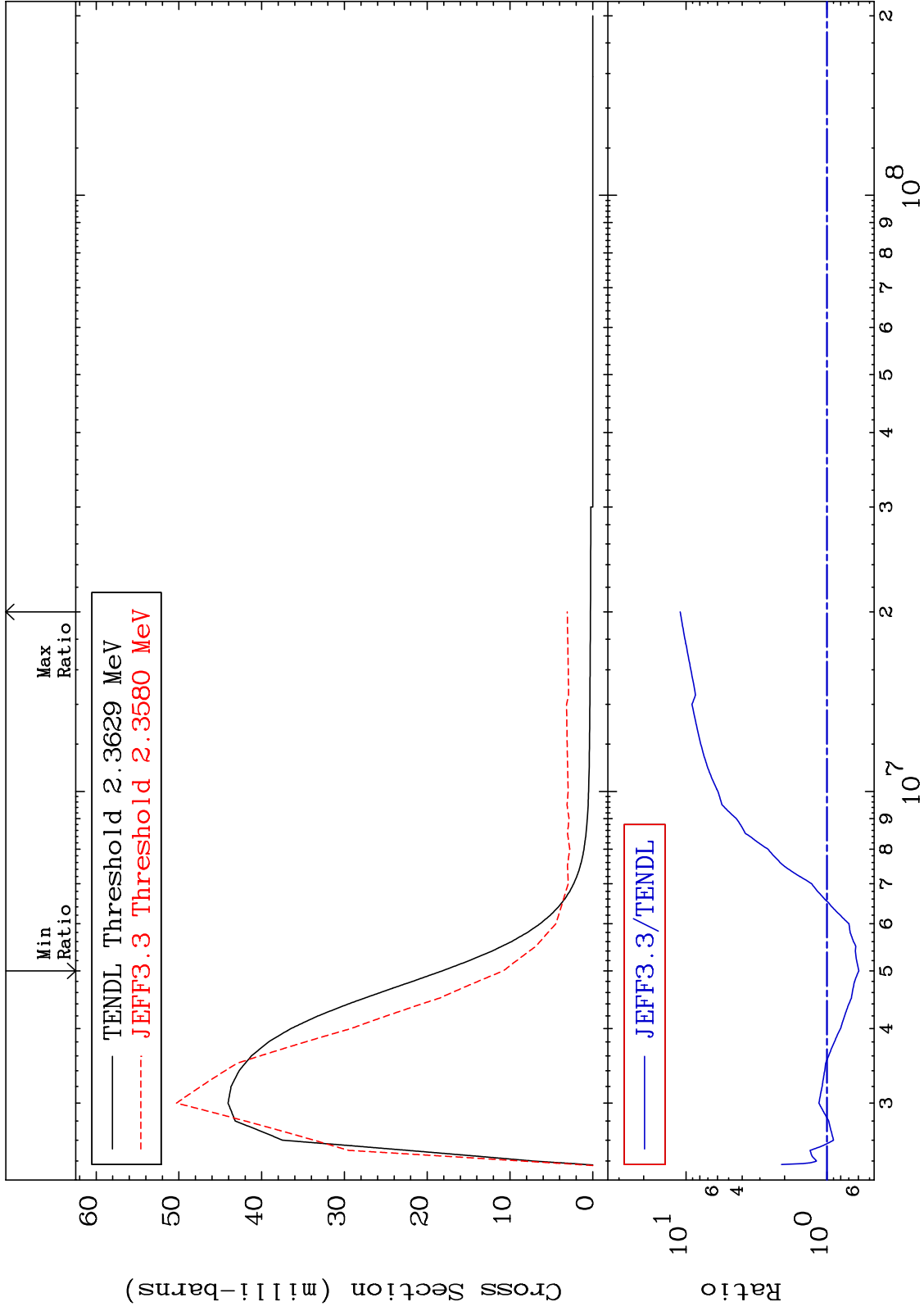
MAT 4243 MT= 66 (n,n') Level Cross Section -39.96 To 373.7 % 42-Mo-98



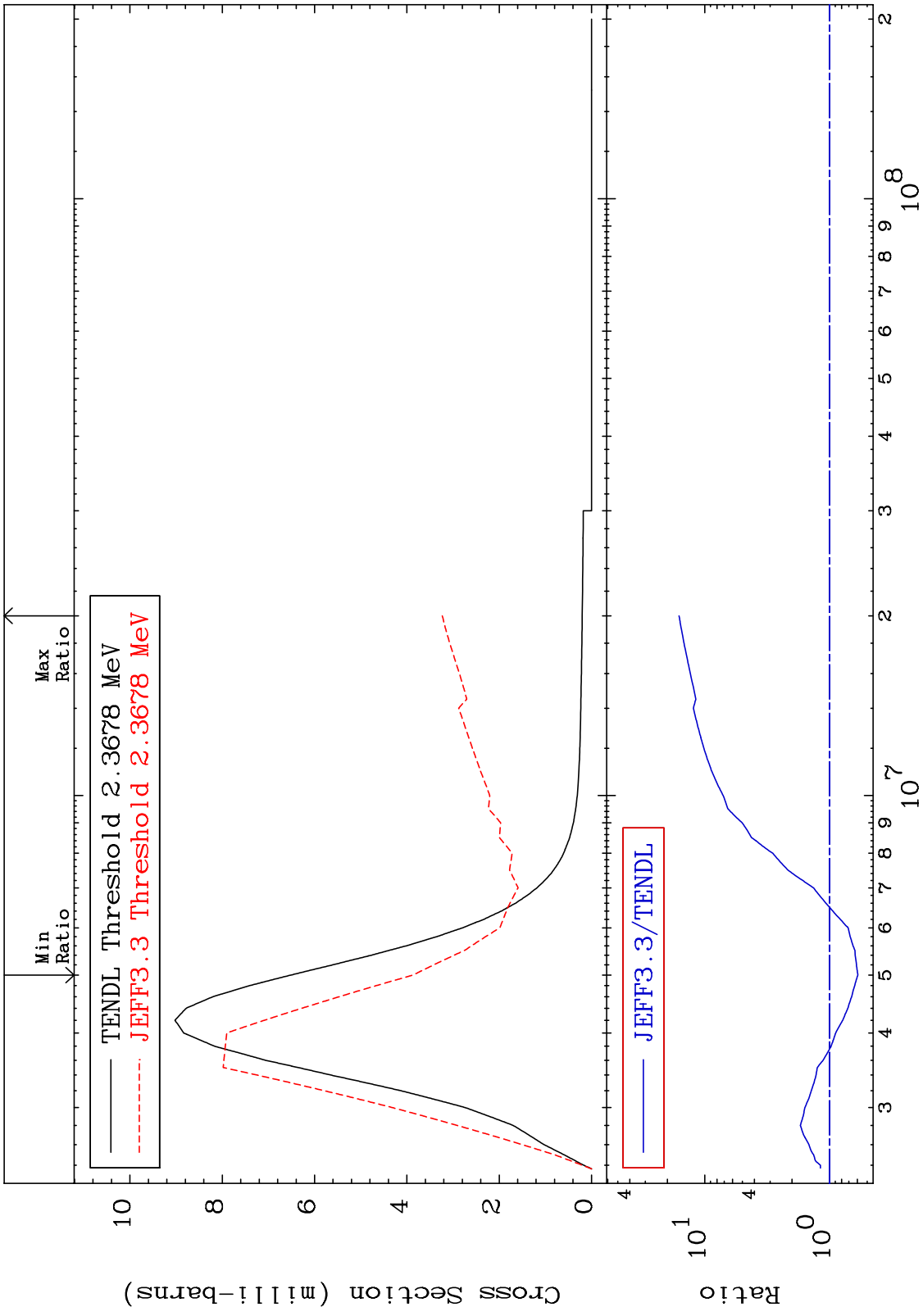
MAT 4243

MT= 67 (n,n') Level
Cross Section

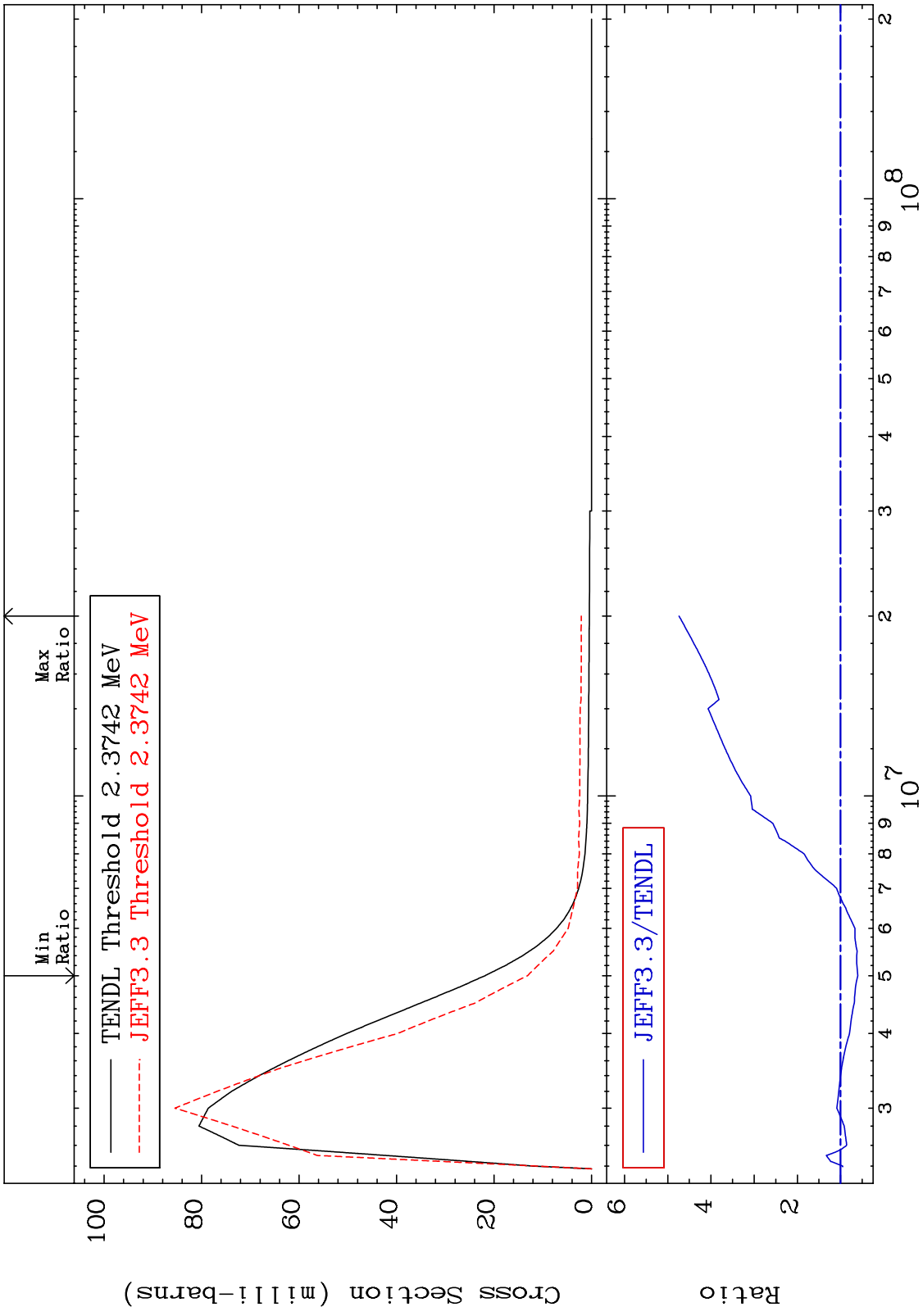
42-Mo-98
-40.57 To 1002. %

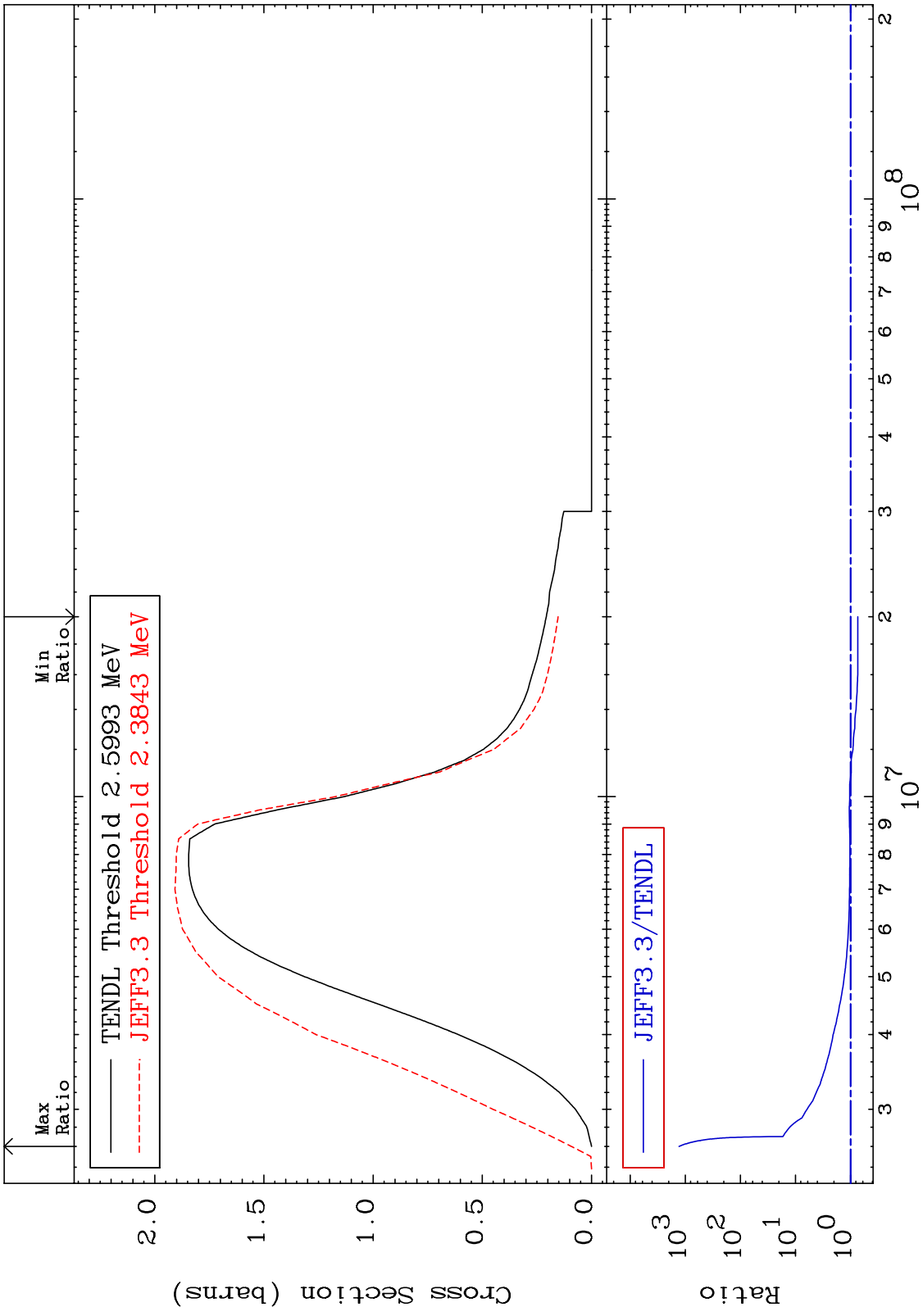


MAT 4243 MT= 68 (n,n') Level Cross Section -40.62 To 1510. % 42-Mo-98



MAT 4243 MT= 69 (n,n') Level Cross Section -39.91 To 373.8 % 42-Mo-98





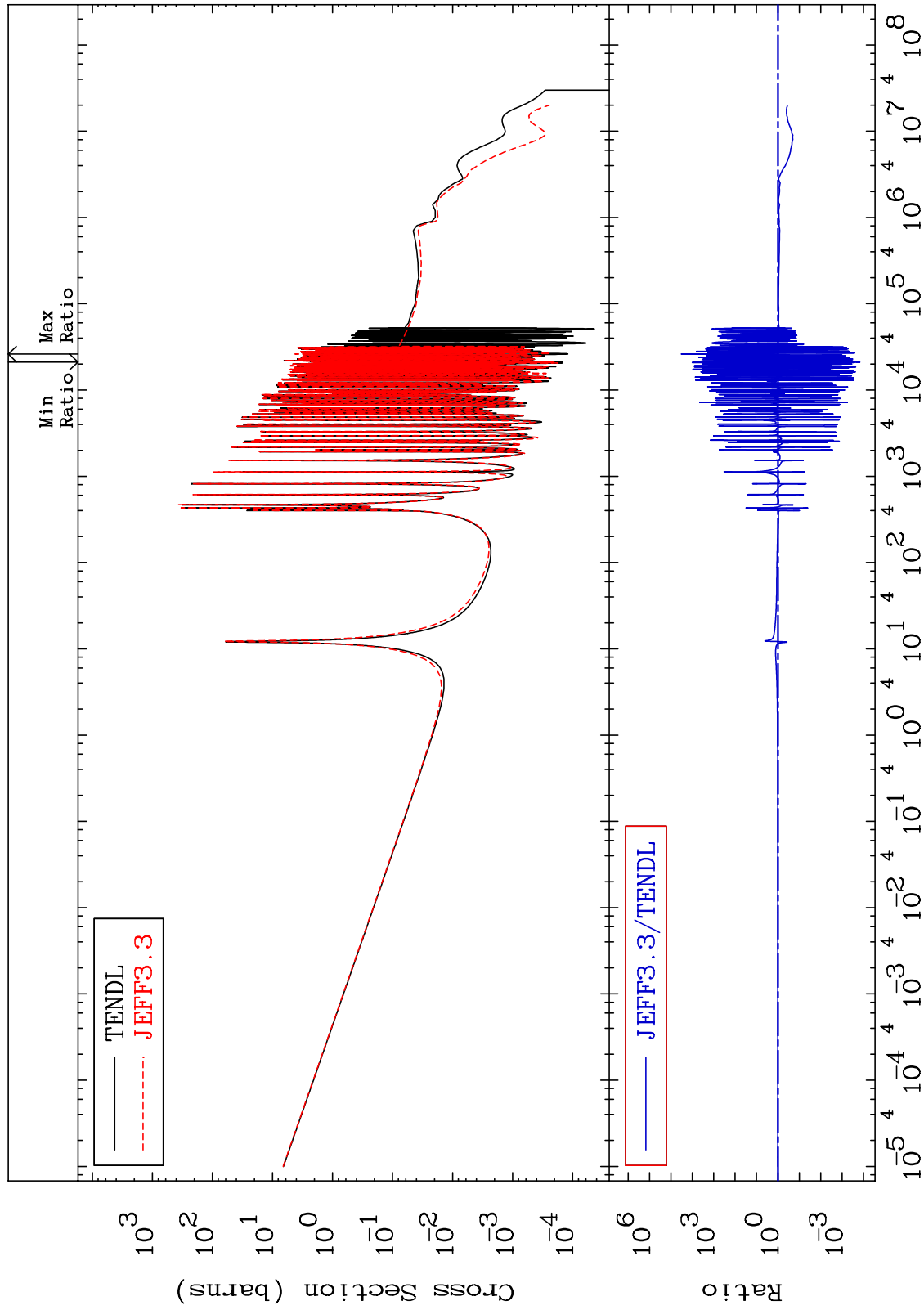
MAT 4243

(n, γ)

42-Mo-98

Cross Section

-99.99 To 9999. %



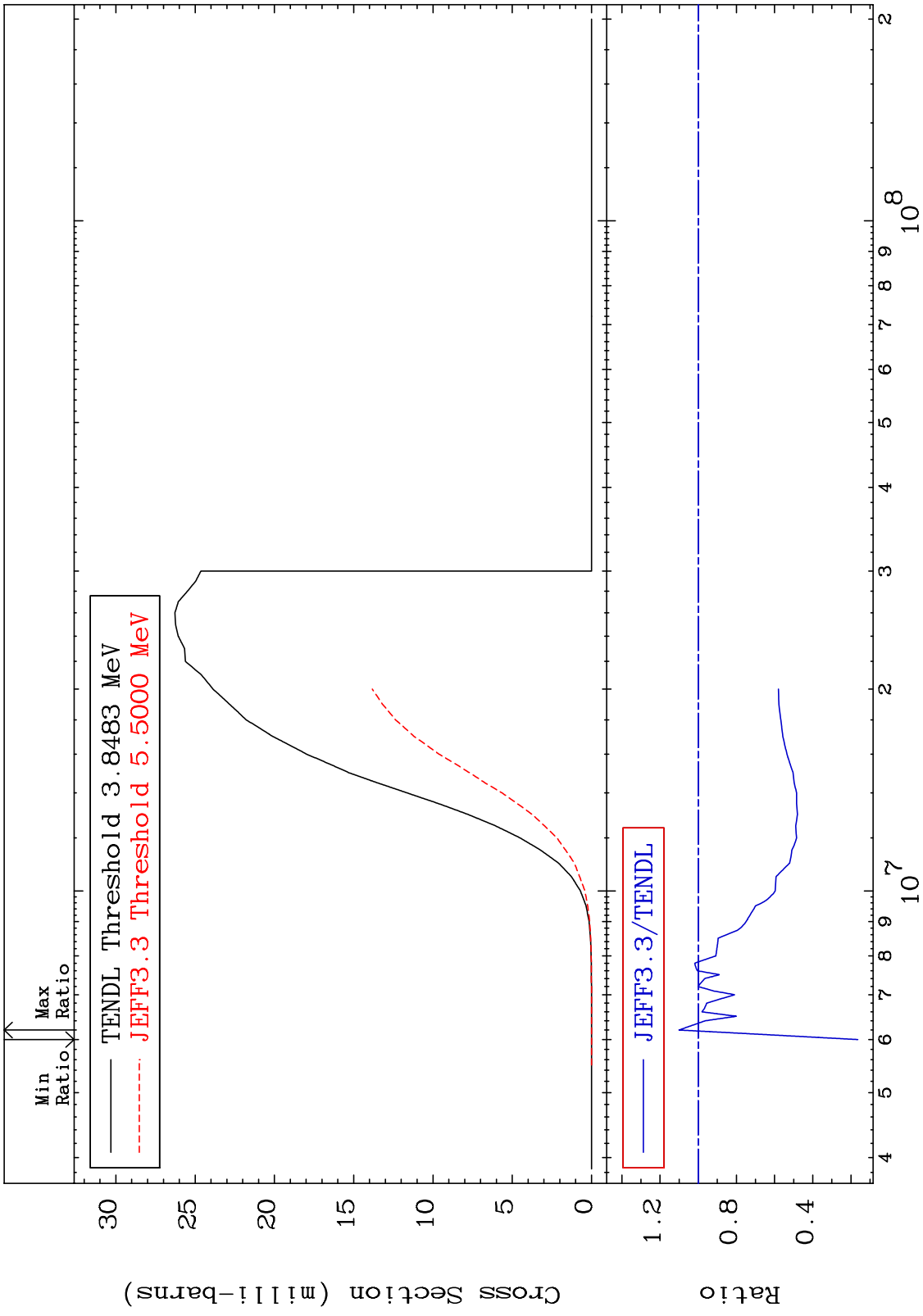
MAT 4243

(n,p)

42-Mo-98

Cross Section

-83.60 To 10.03 %



42-Mo-98

Incident Energy (eV)

30

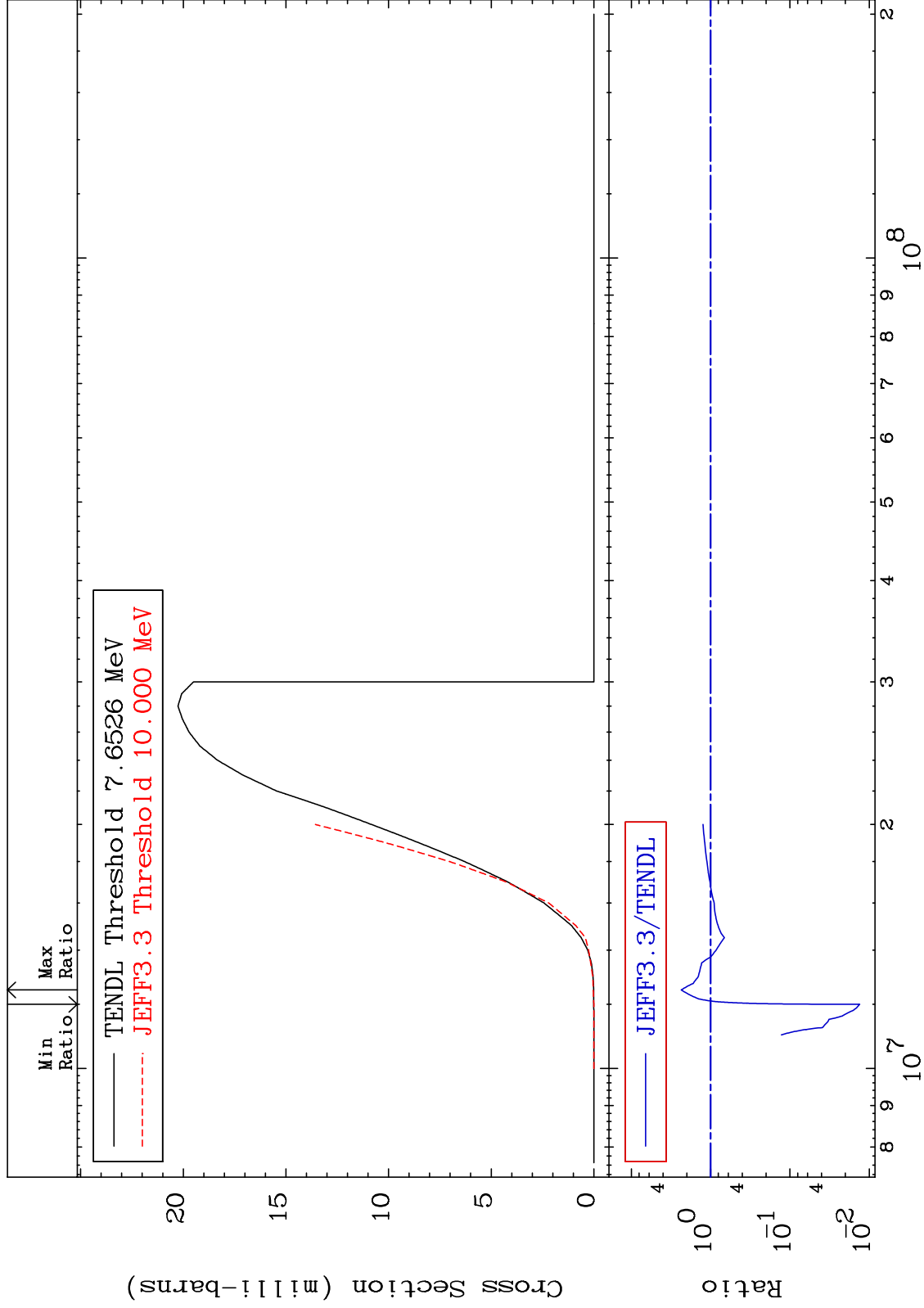
MAT 4243

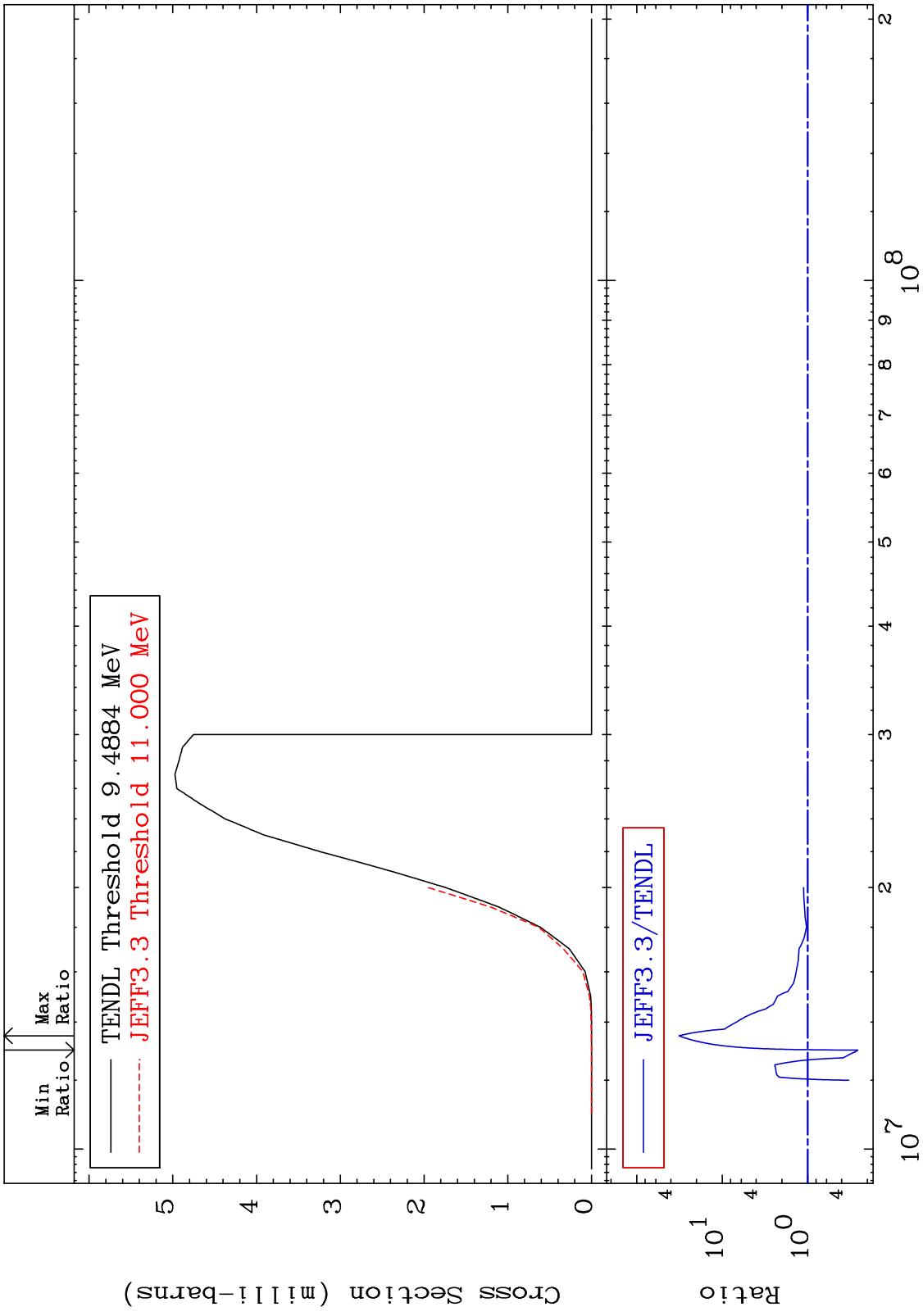
(n,d)

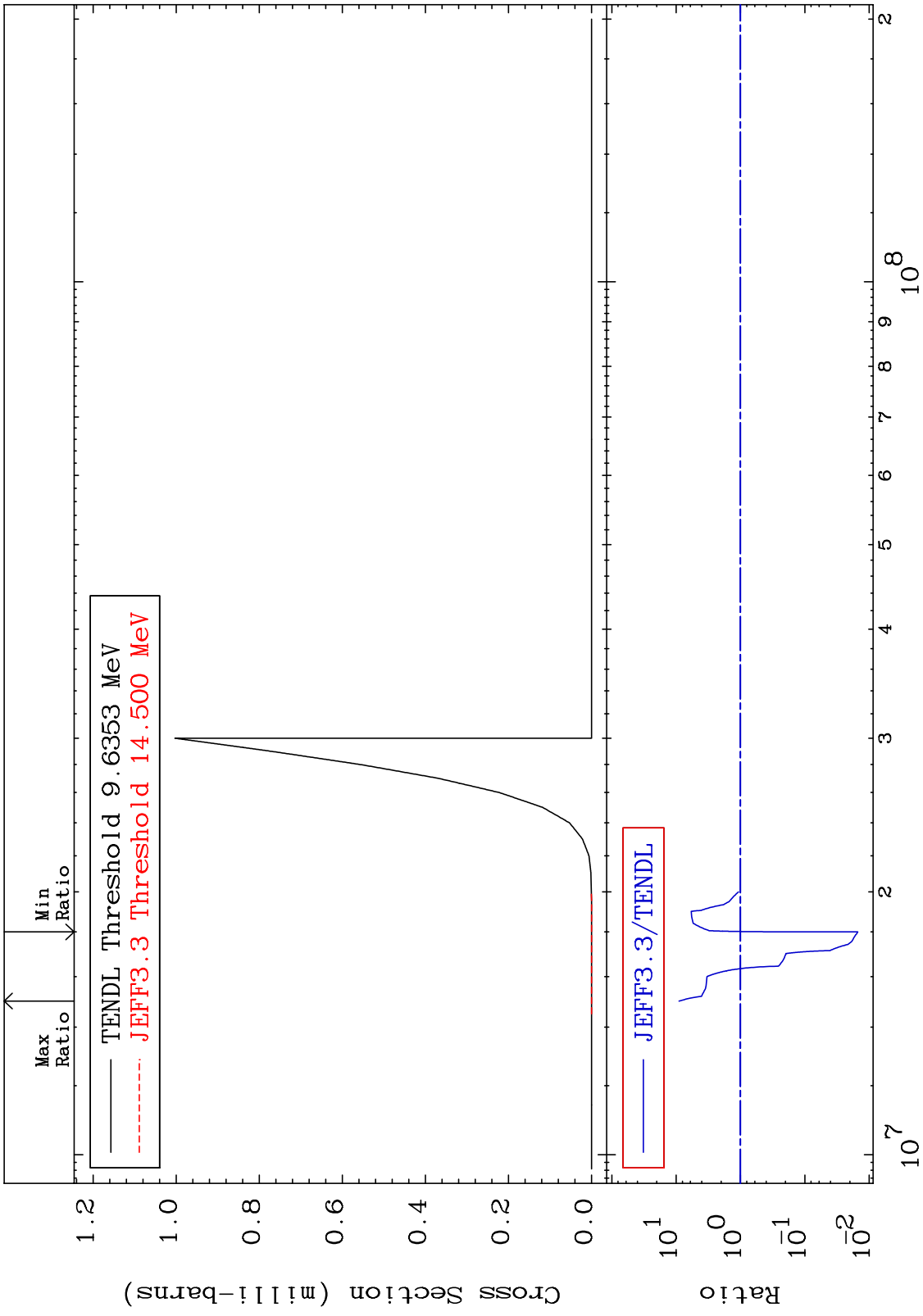
42-Mo-98

Cross Section

-98.68 To 135.3 %







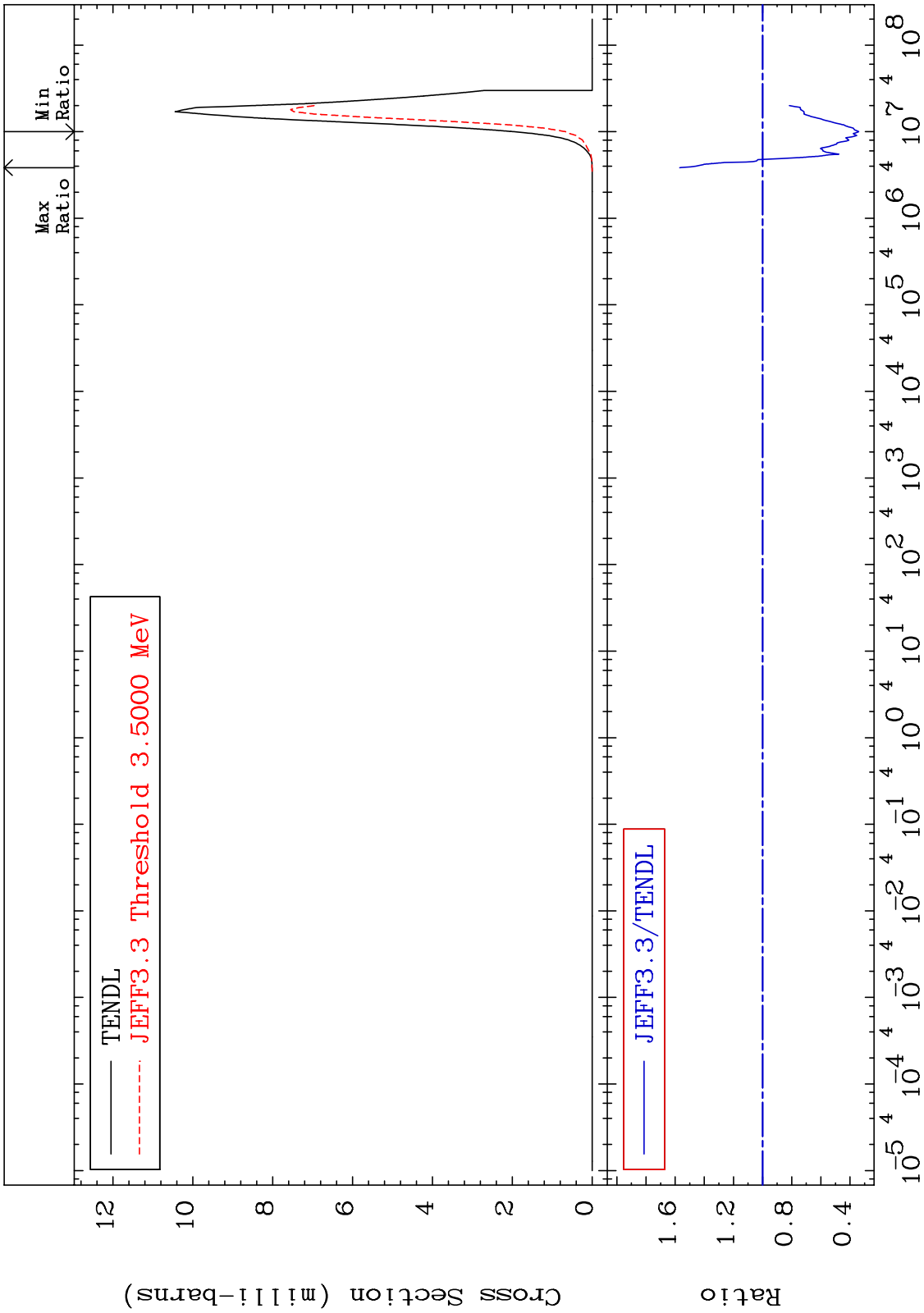
MAT 4243

(n, α)

42-Mo-98

Cross Section

-66.00 To 56.82 %



34

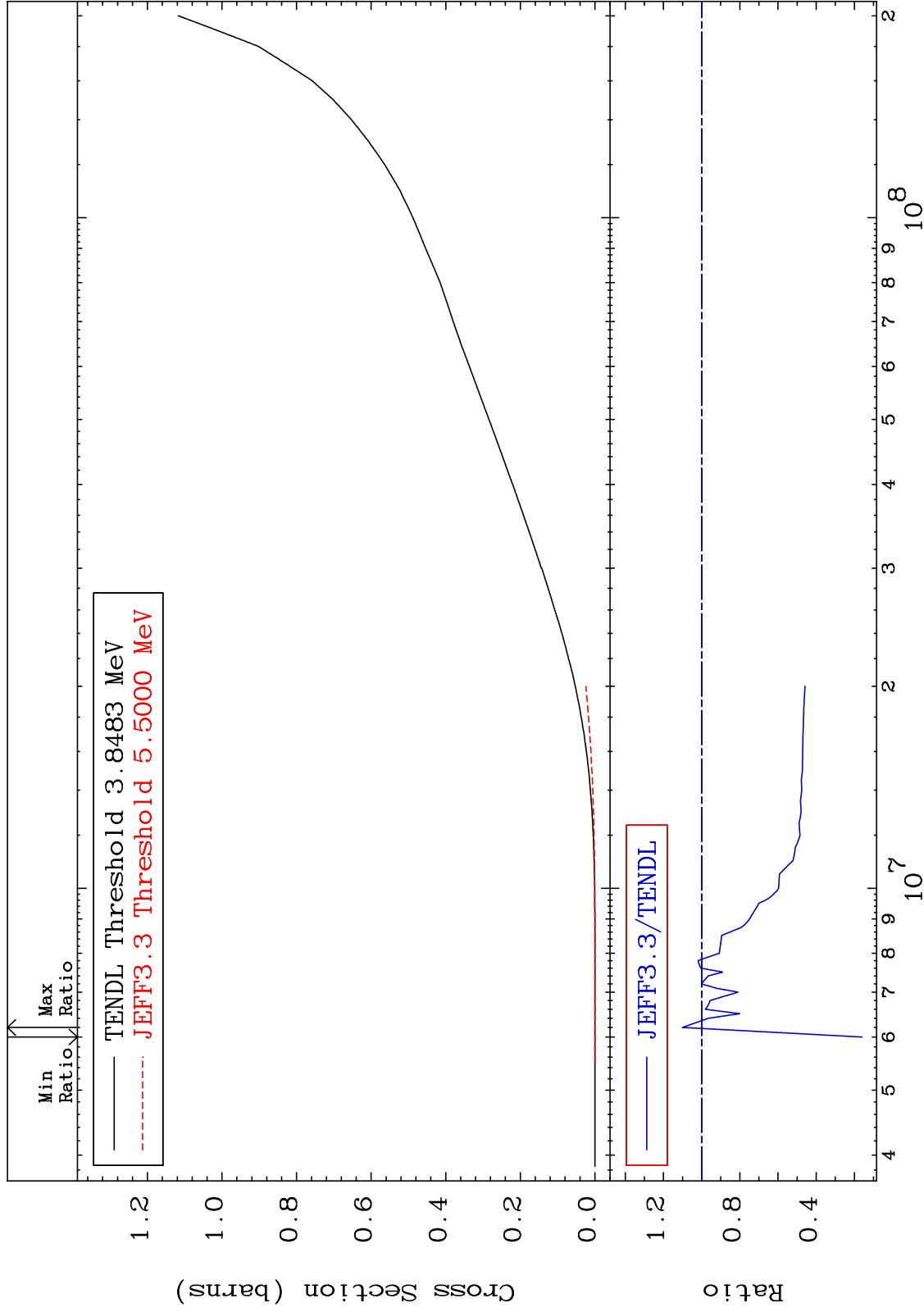
Incident Energy (eV)

42-Mo-98

MAT 4243

Hydrogen Production
Cross Section

42-Mo-98
-83.60 To 10.03 %



35

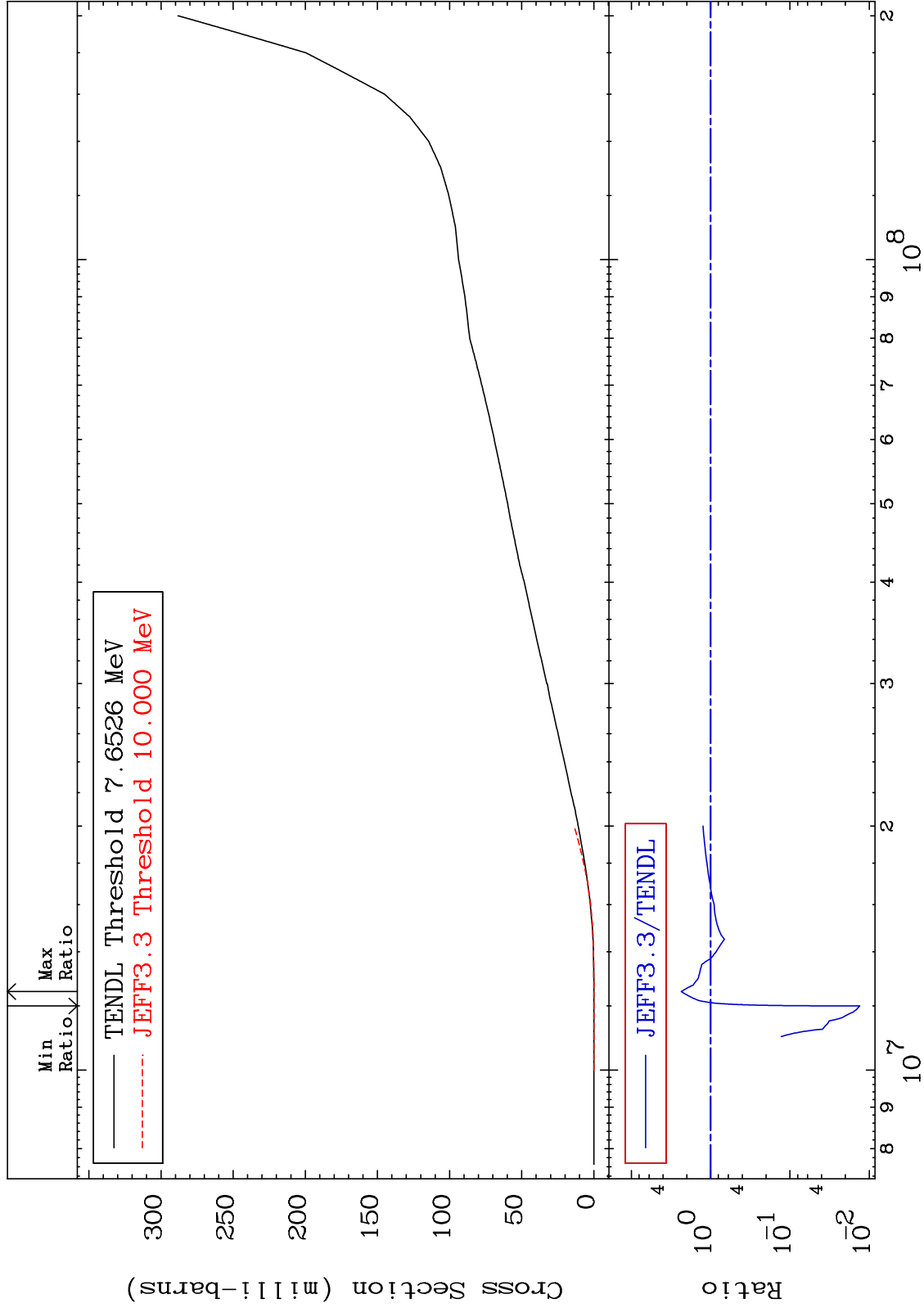
Incident Energy (eV)

42-Mo-98

MAT 4243

Deuterium Production
Cross Section

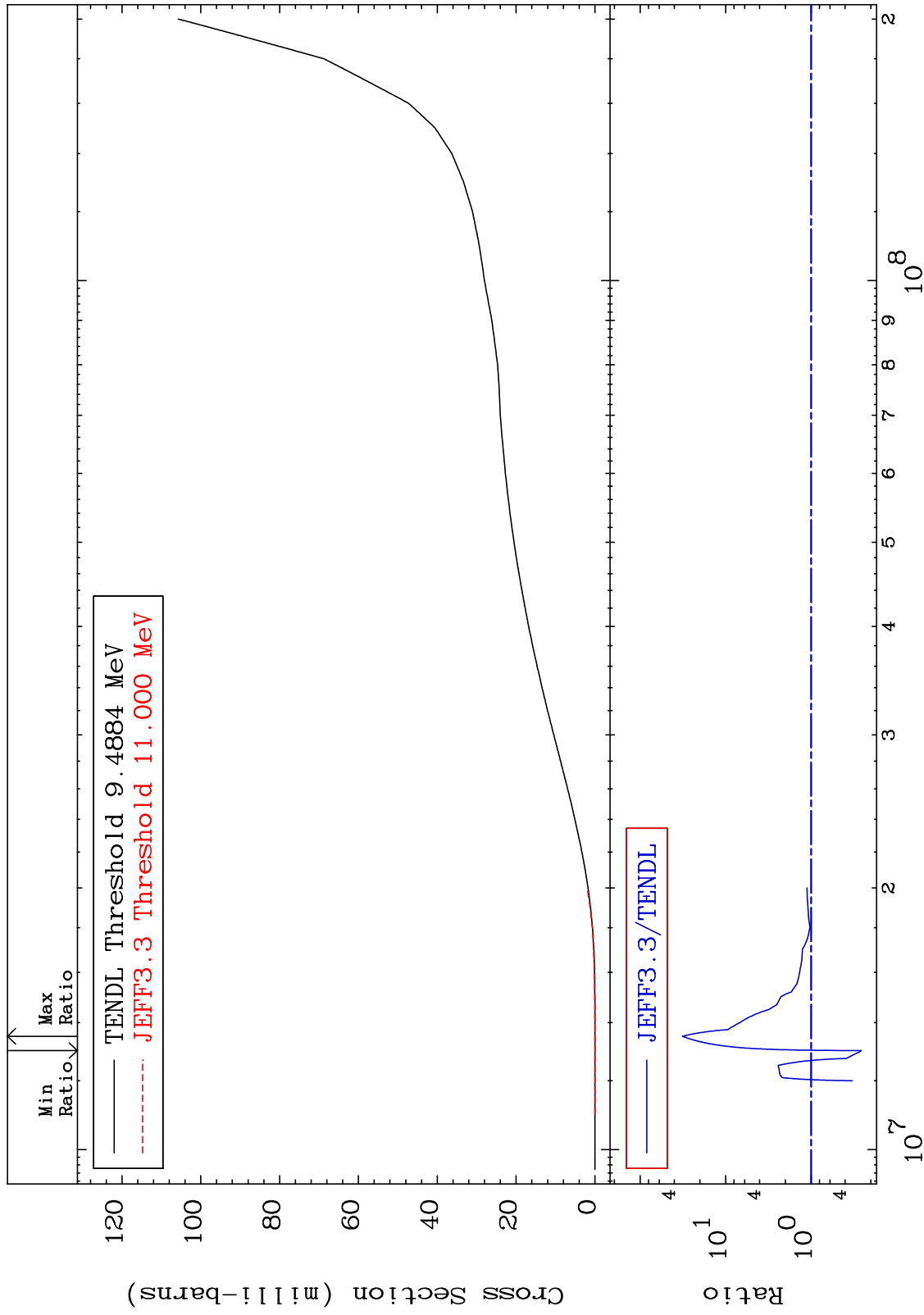
42-Mo-98
-98.68 To 135.3 %



MAT 4243

Tritium Production
Cross Section

42-Mo-98
-74.12 To 3104. %



37

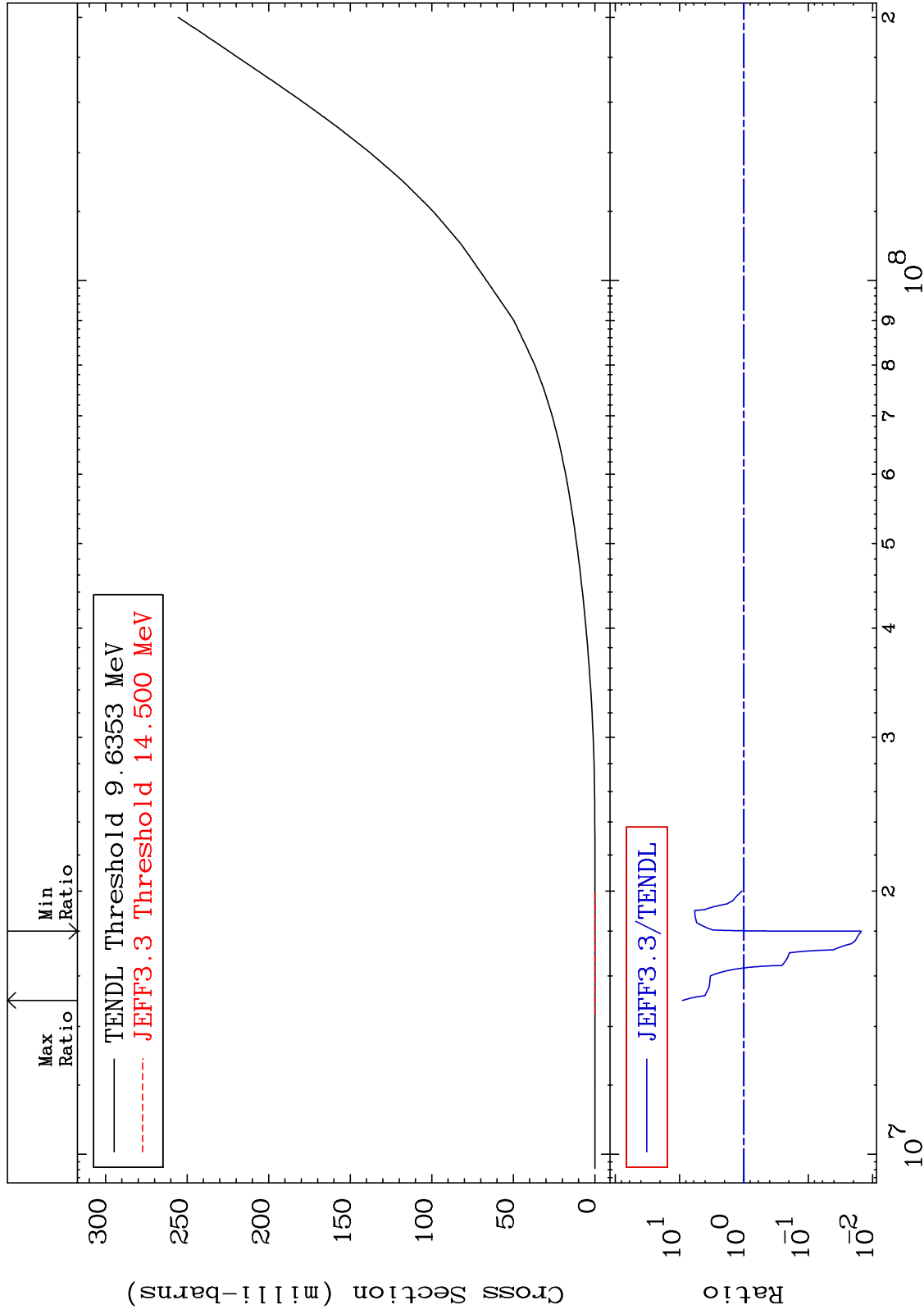
Incident Energy (eV)

42-Mo-98

MAT 4243

He-3 Production
Cross Section

42-Mo-98
-98.50 To 801.9 %



38

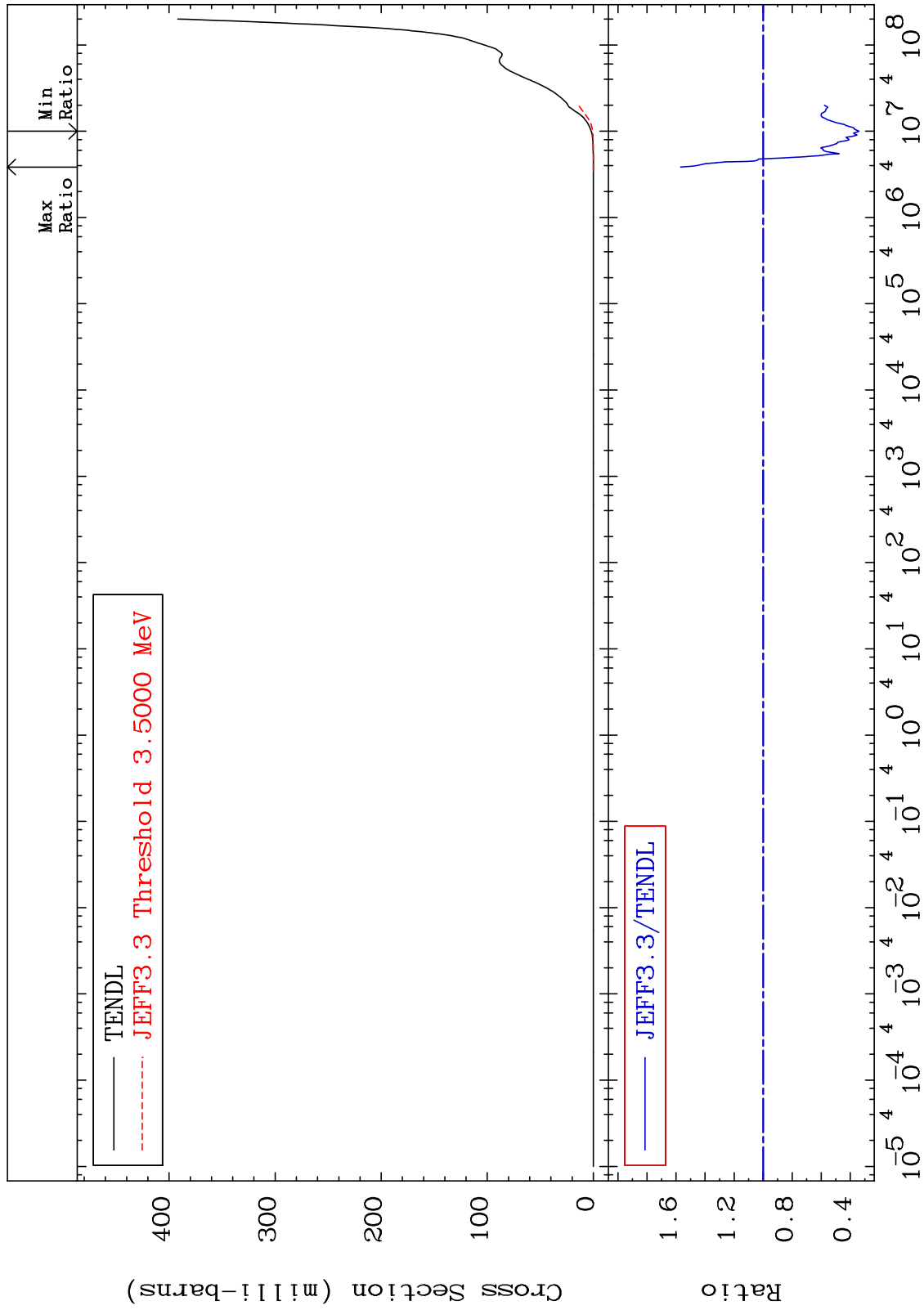
Incident Energy (eV)

42-Mo-98

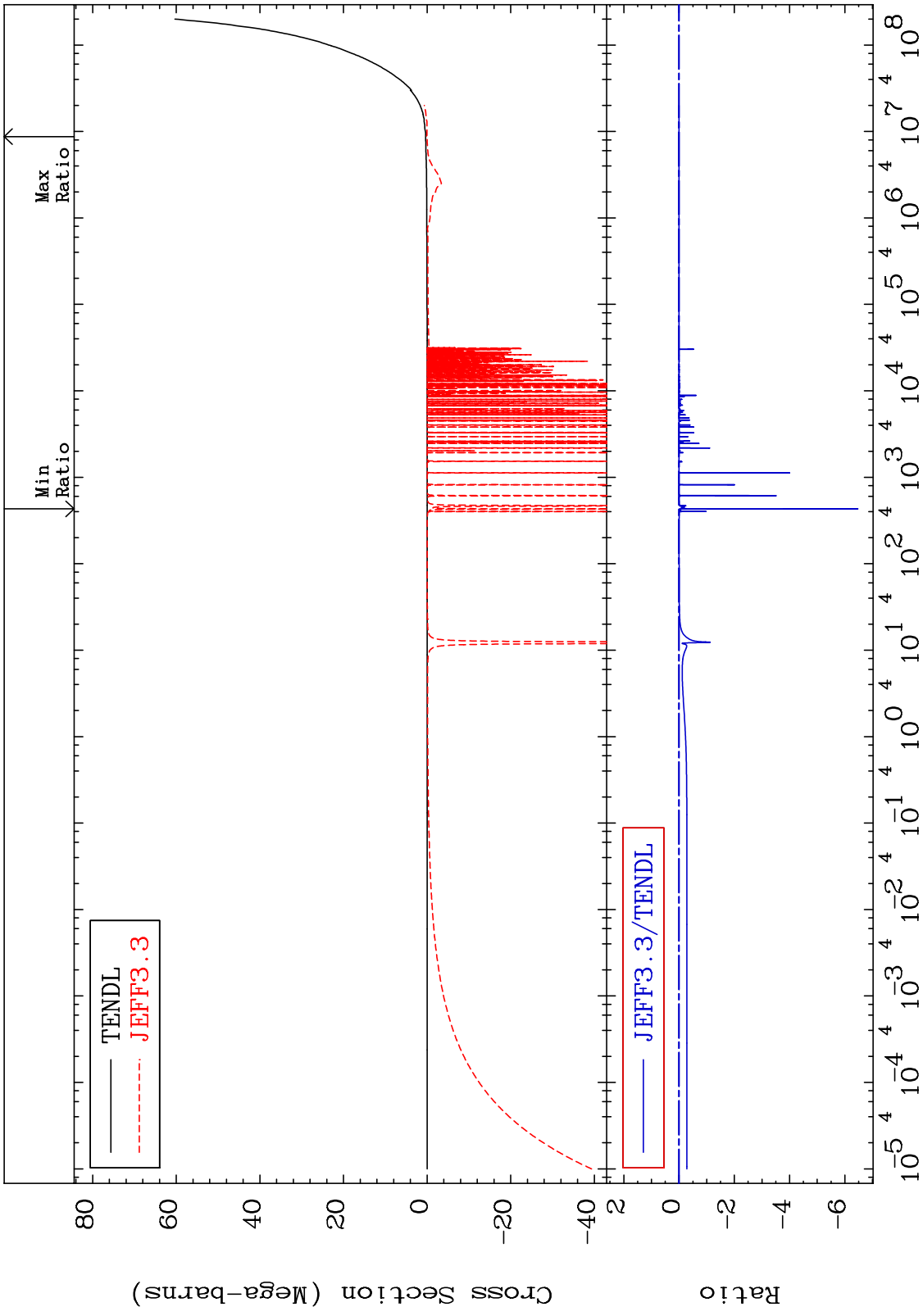
MAT 4243

He-4 Production
Cross Section

42-Mo-98
-66.01 To 56.82 %



MAT 4243 Kerma total (eV-barns) Cross Section 42-Mo-98
-9999. To -24.51%

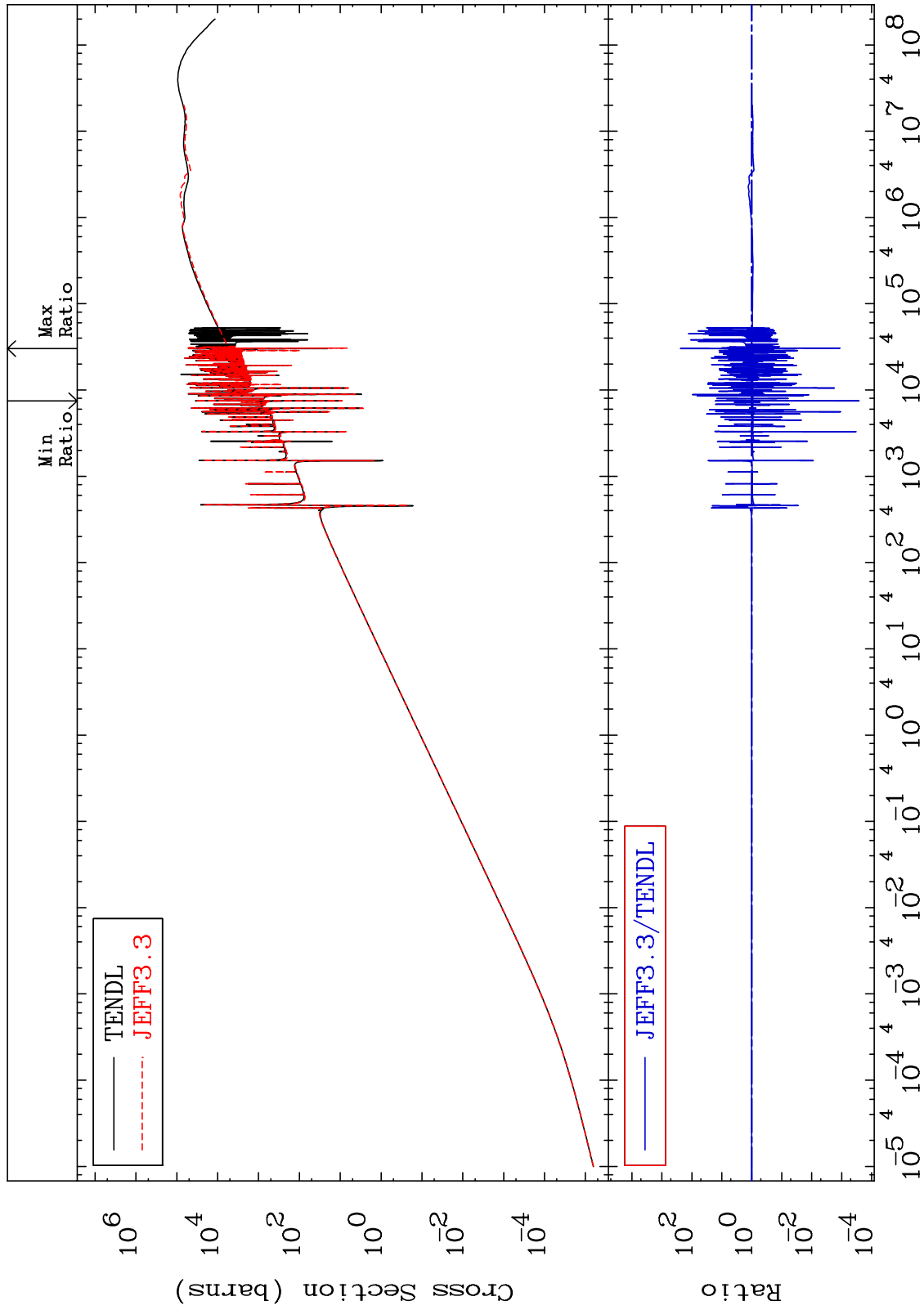


40 42-Mo-98

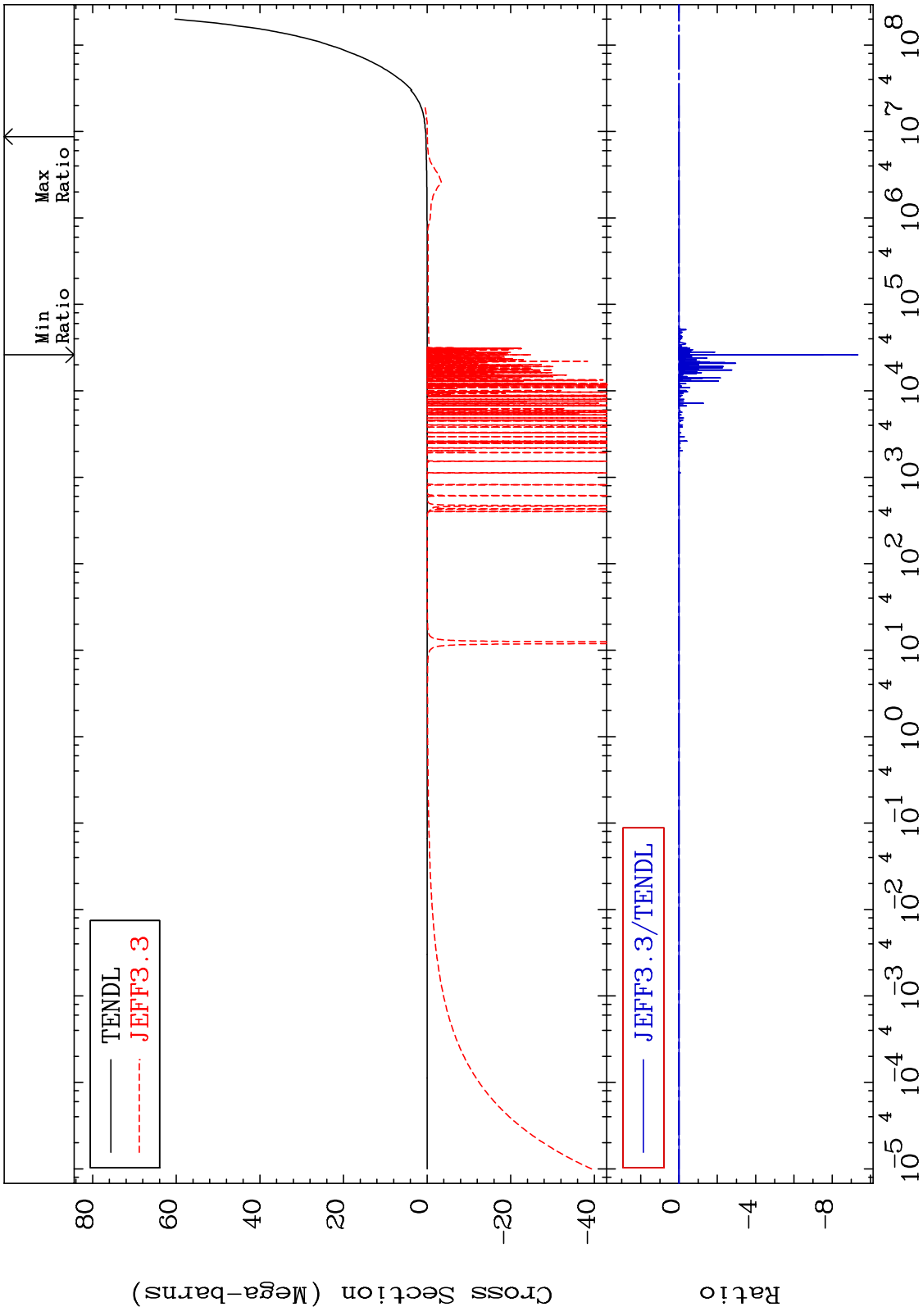
MAT 4243

Kerma elastic
Cross Section

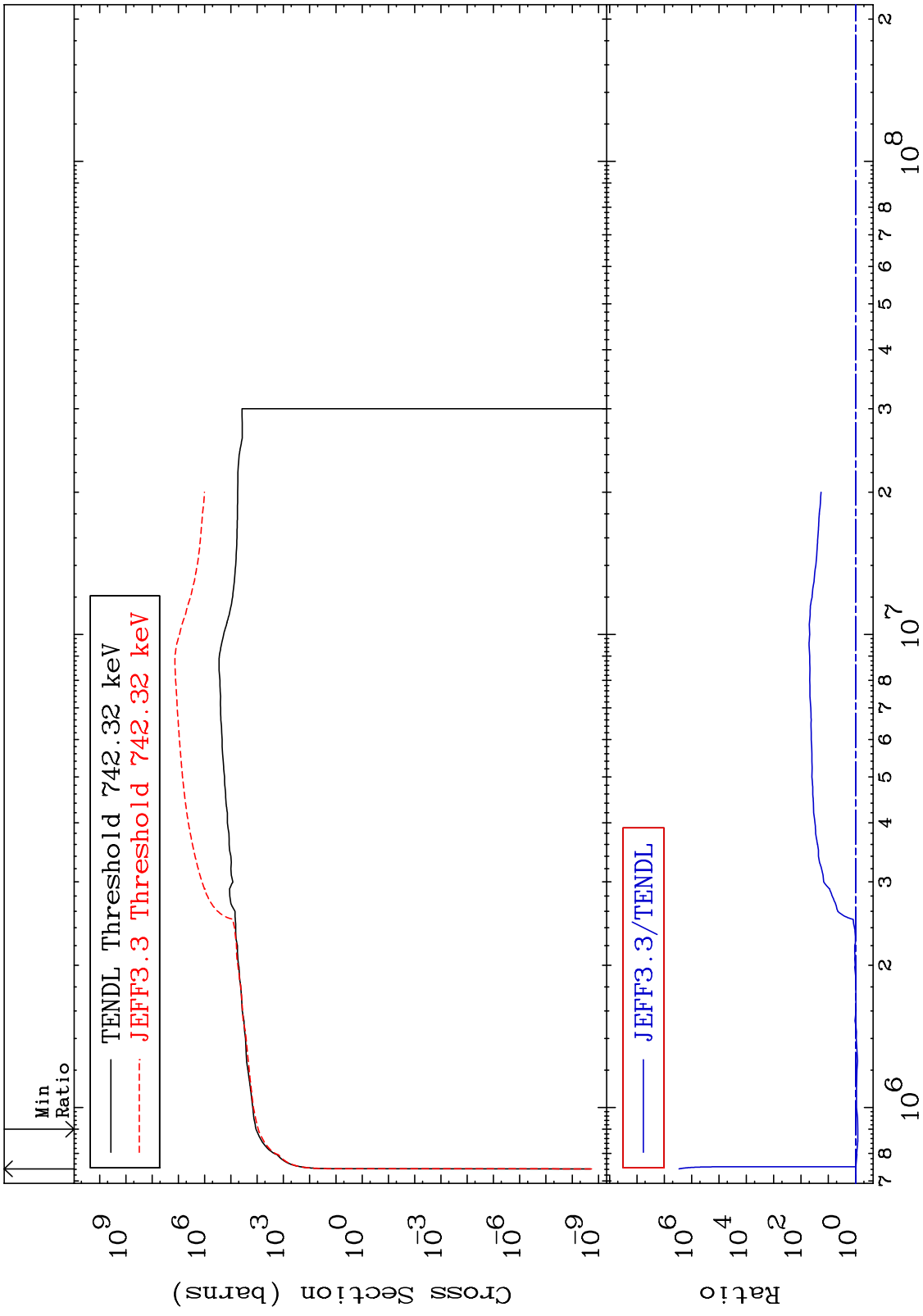
42-Mo-98
-99.97 To 9999. %



MAT 4243 Kerma non-elastic (all but mt2) 42-Mo-98
Cross Section -9999. To -28.94%



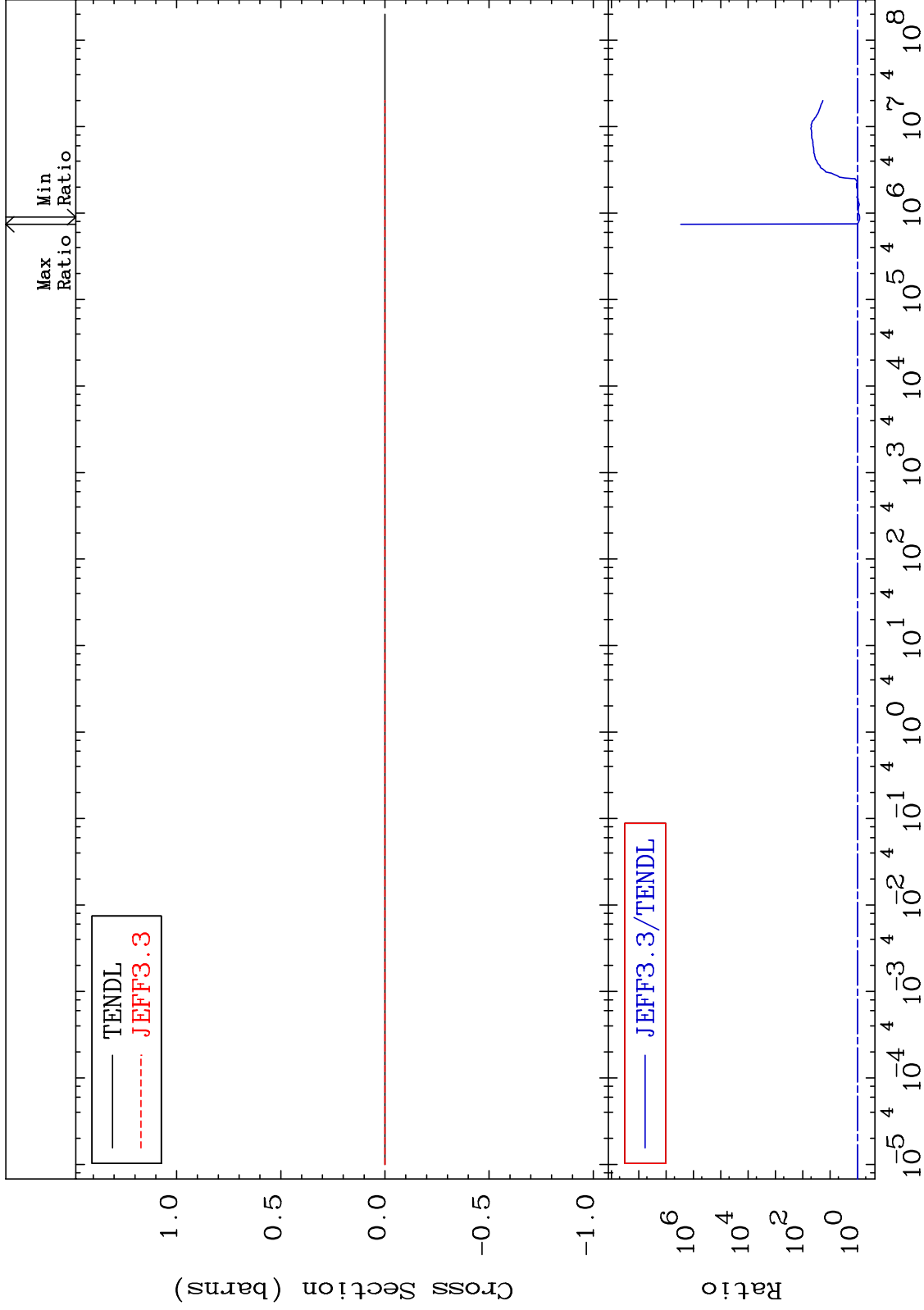
MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98
 Cross Section -16.40 To 9999. %



MAT 4243

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

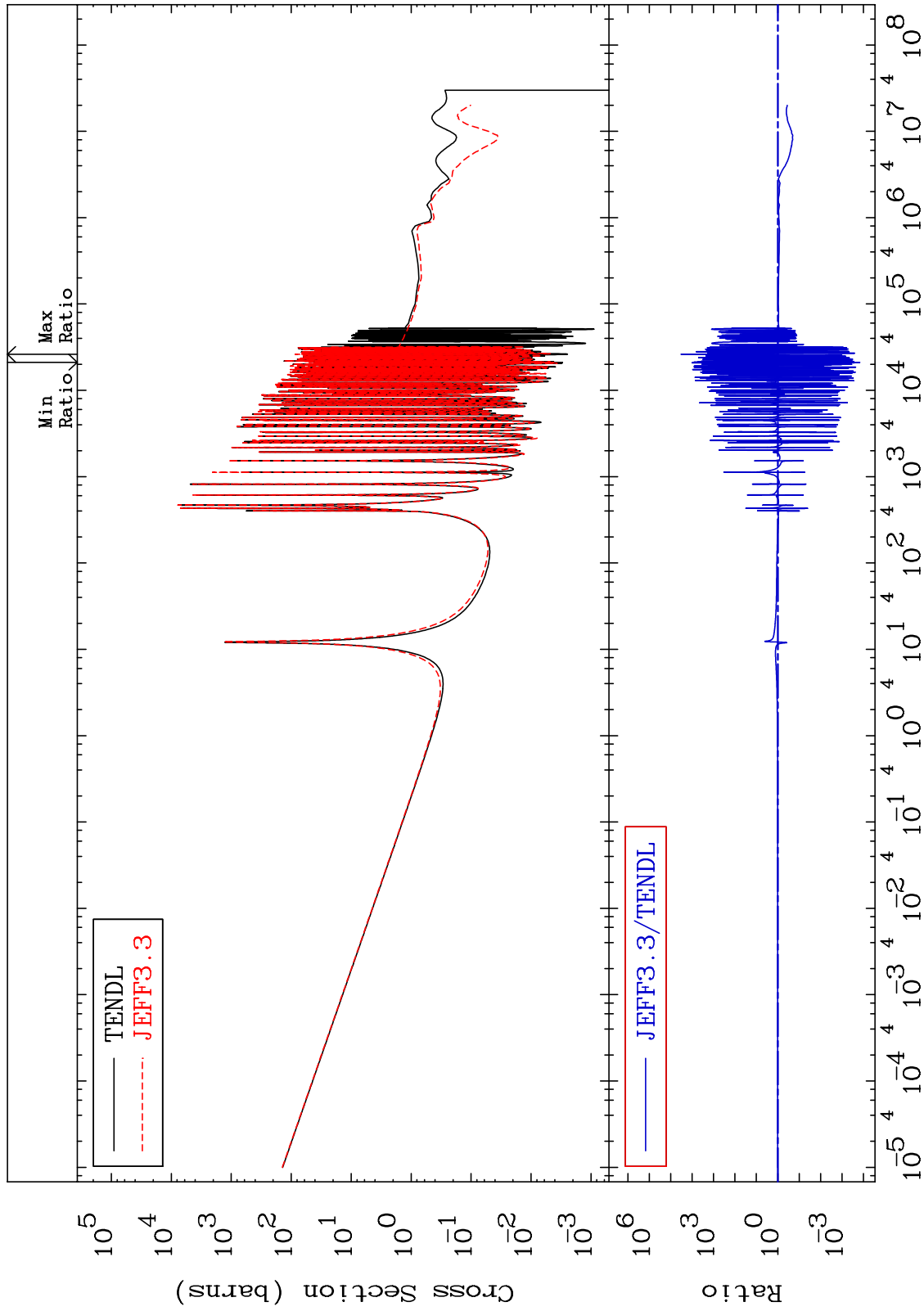
42-Mo-98
-16.40 To 9999. %



MAT 4243

Kerma capture (mt102)
Cross Section

42-Mo-98
-99.99 To 9999. %



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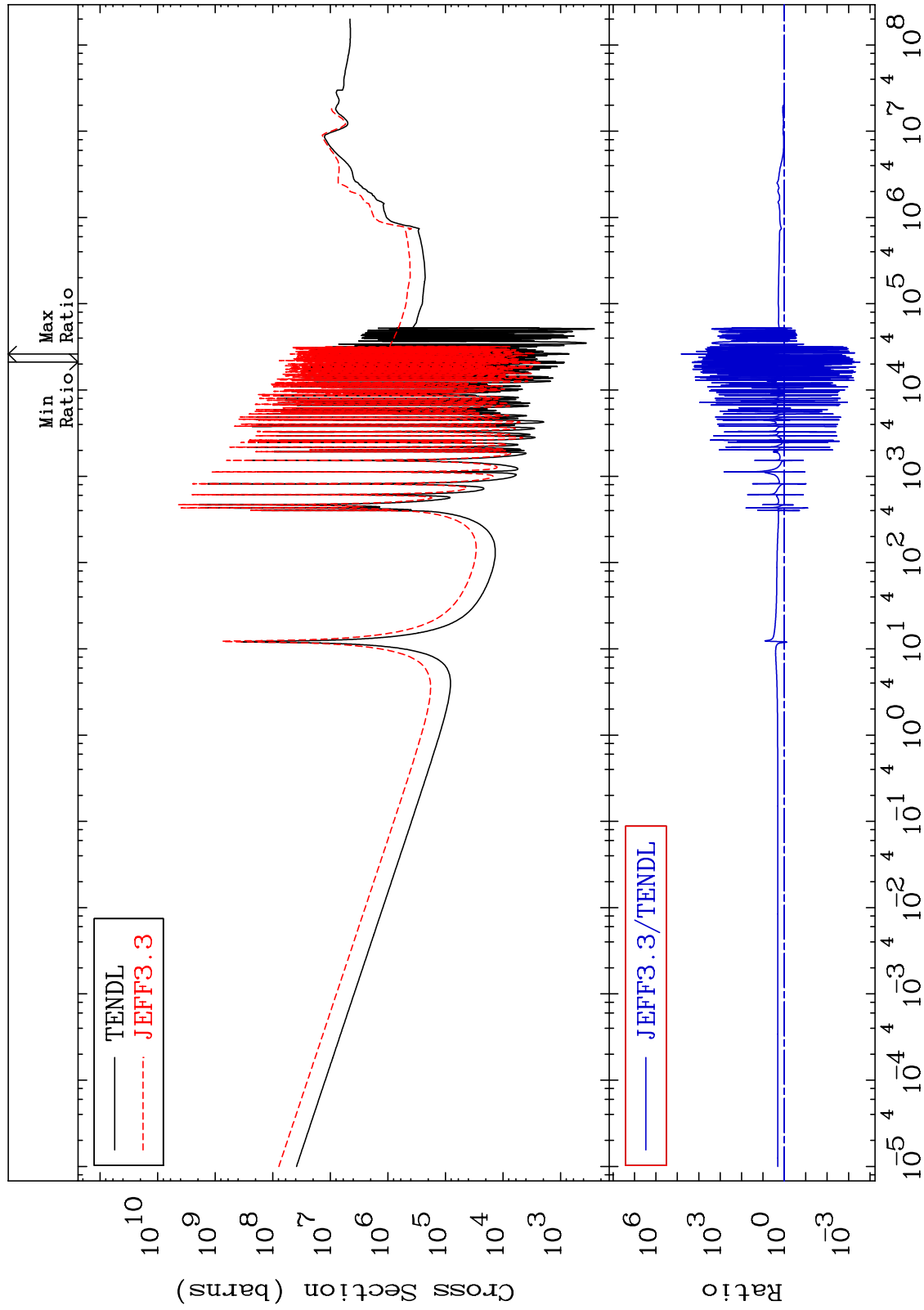
Incident Energy (eV)

42-Mo-98

MAT 4243

Total photon (eV-barns)
Cross Section

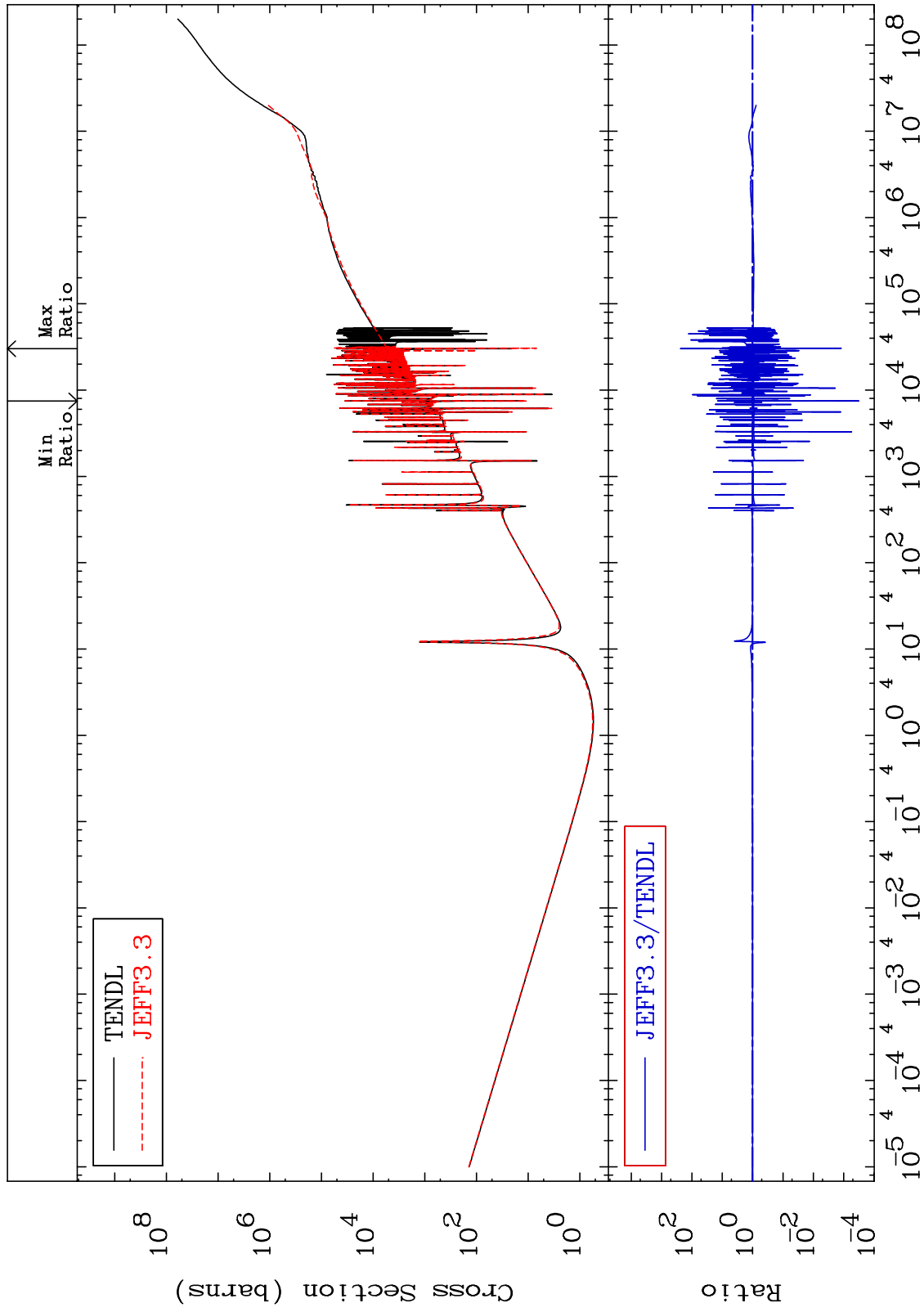
42-Mo-98
-99.97 To 9999. %



MAT 4243

Total kinematic kerma (high limit)
Cross Section

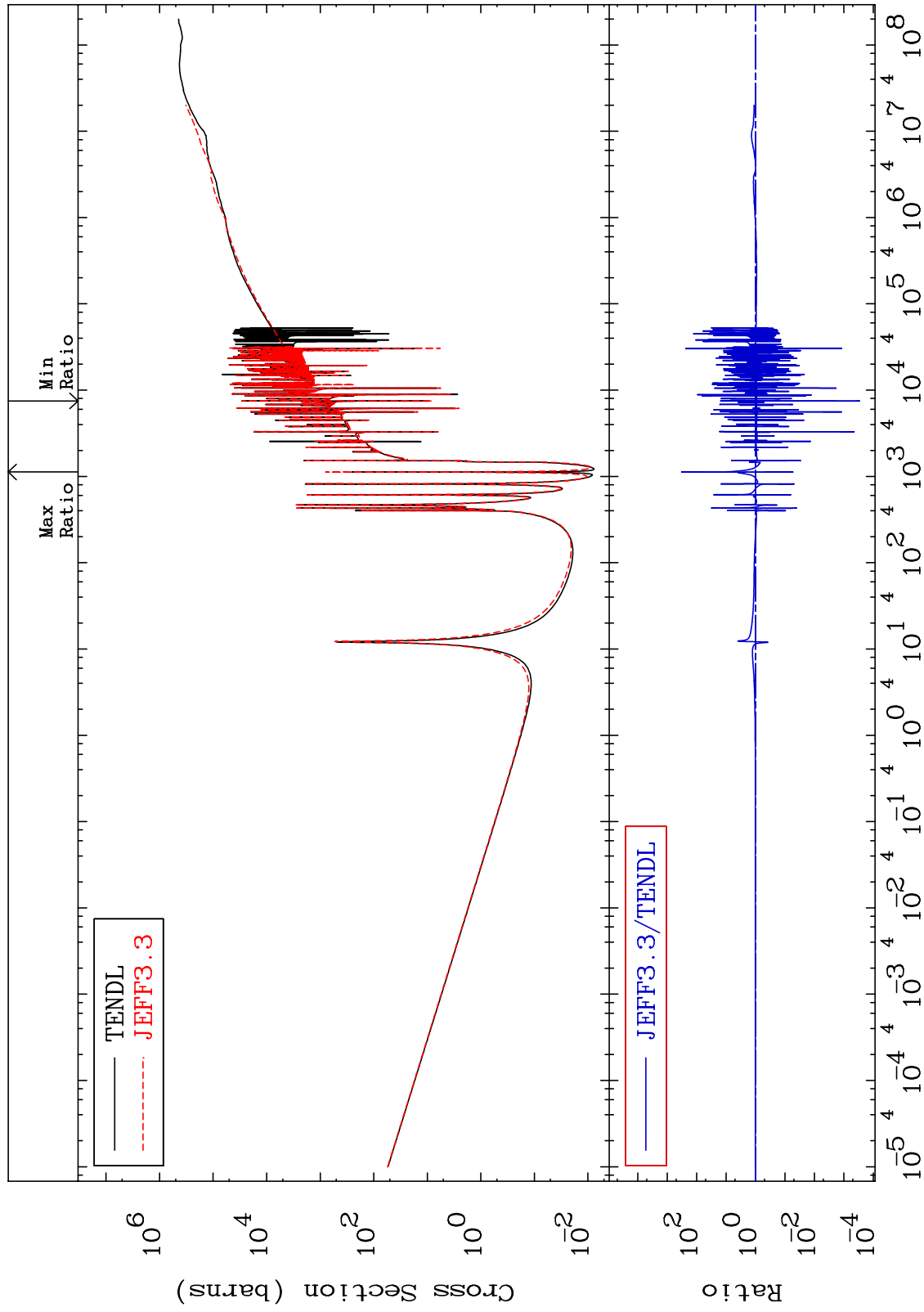
42-Mo-98
-99.97 To 9999. %



MAT 4243

Dpa total (eV-barns)
Cross Section

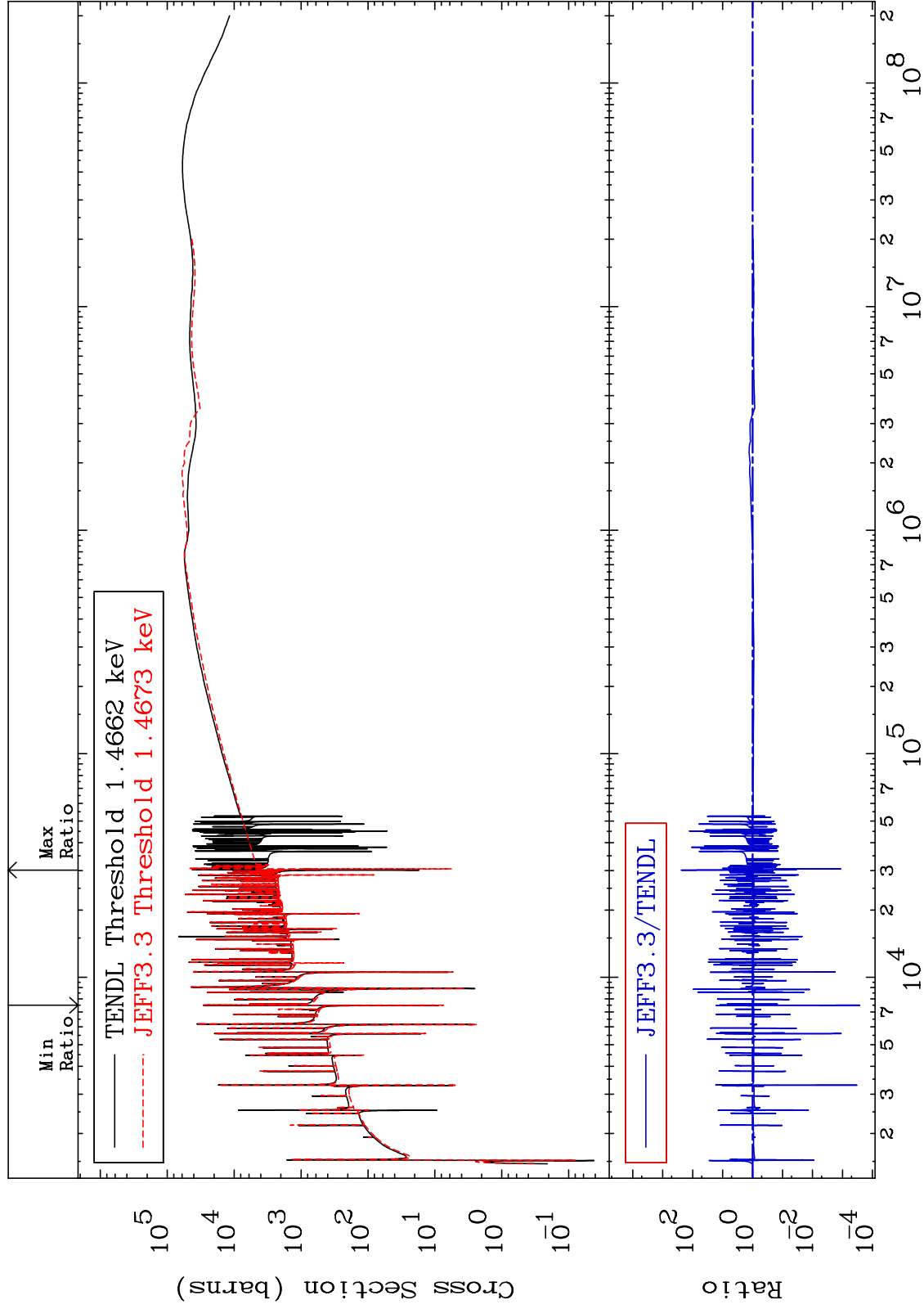
42-Mo-98
-99.97 To 9999. %



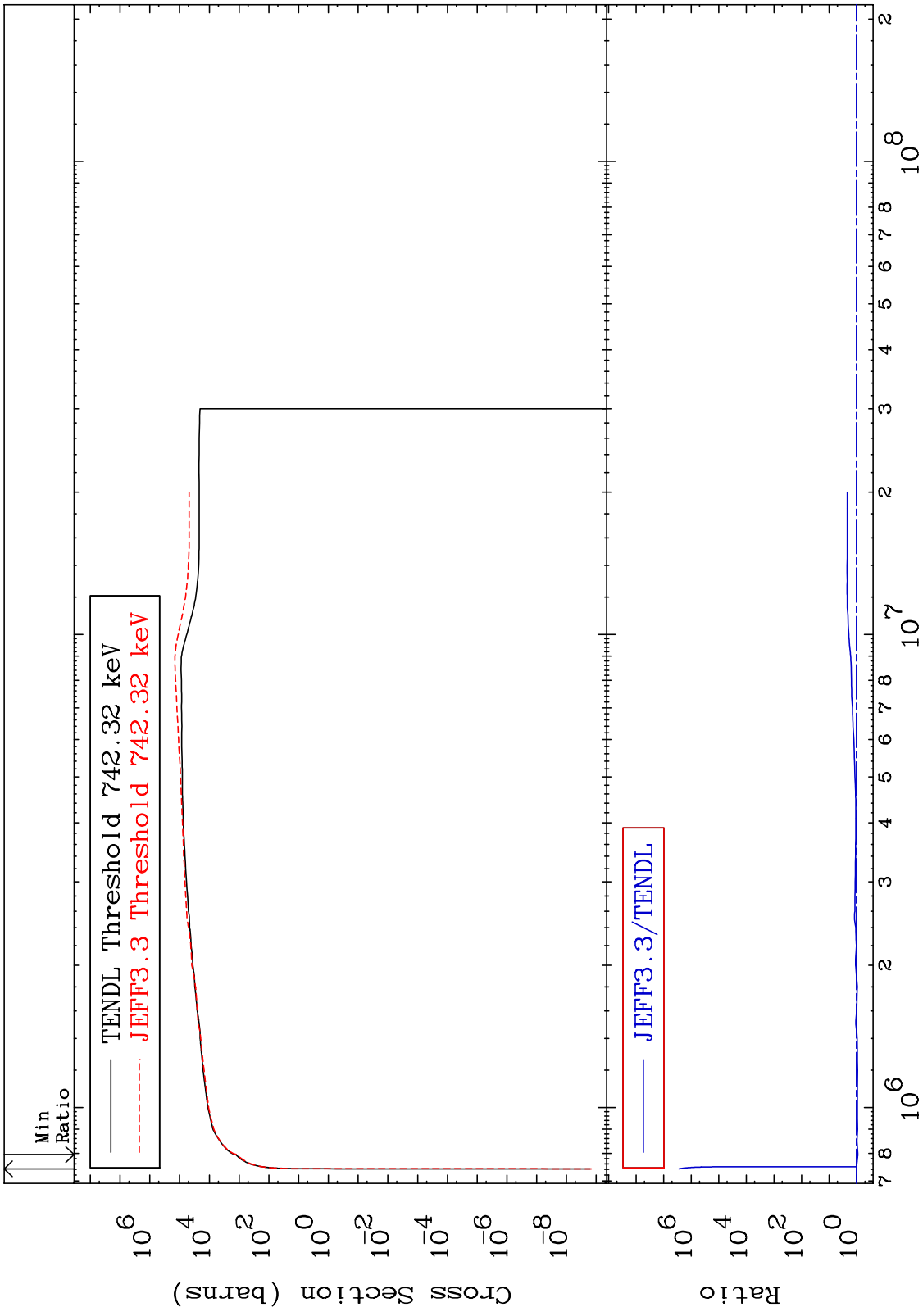
MAT 4243

Dpa elastic (mt2)
Cross Section

42-Mo-98
-99.97 To 9999. %



MAT 4243 Dpa inelastic (mt51-91) 42-Mo-98
Cross Section -9.341 To 9999. %



MAT 4243

Dpa disappearance (mt102 -120)
Cross Section

42-Mo-98
-99.99 To 9999. %

